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# The STORRS & HARRISON CO. Painesville, Ohio

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Records



## Special TULIP OFFER as Illustrated

Four favorites, highest quality bulbs at lowest prices.

1. Pride of Haarlem (Darwin)
2. La Tulipe Noire (Darwin)
3. Clara Butt (Darwin)
4. Mrs. Moon (Cottage)

12 of each (48 bulbs) by mail for..... \$3.40

25 of each (100 bulbs) by mail for..... 5.30

Quantity Offer  
100 each of above four varieties, by express  
\$20.00



### Trees, Shrubs and Plants for Fall Planting

# ORDER BULBS NOW *for* FALL PLANTING

**T**HE Storrs & Harrison Co. offers choice selections of the finest Holland bulbs grown. Order bulbs now to be sure of early delivery. Supply will go quickly at the low prices we offer them. Our usual high quality is guaranteed.



## SINGLE HYACINTHS

*Arentine Arendse*

*City of Haarlem*

*Lady Derby*

*Queen of  
the Blues*

*King of  
the Blues*

See Special Offer of This Group on Page 4



*Assorted Crocus*



*King Alfred Narcissus*



*Lilium candidum (Madonna Lily)*



# We sell only the HIGHEST QUALITY IMPORTED and Home Grown BULBS



**T**HE aim of The Storrs and Harrison Company is to sell you only the highest quality of imported and home-grown bulbs. Because we have always maintained this aim, we have become the leading departmental nursery in business.

It is through well-organized dealings and long experience that we maintain the high superiority of our bulbs. This experience permits us to establish contacts with Holland-American bulb-growers, the best in the world. Annually we secure the pick of their crops—a distinctive privilege

we enjoy for the satisfaction of your wants.

All of our bulbs are carefully handled and tested. This is done for your benefit to insure their quality and size of being always the best. In short, our bulbs are perfect. Our shipping is performed so safely that they reach you in the same splendid condition.

No wonder it is amazing how great are the results our bulbs bring! Their bloom, by which you may judge their excellence, will be perfect if the bulbs are given the proper chance to grow.

## Seventy-Four Years of High Repute

New orders come year after year from our old customers because of the quality of our bulbs, seeds and plants. These

orders have caused our business to grow continuously the past 74 years. In 1854 we were the pioneer nursery in the Middle West. Today, we are the leading nursery of our type. Fifteen hundred acres of selective soils, with extensive greenhouse and other operating equipment, are used to grow you the most complete and quantitative supplies of nursery stock in America.

## Fall Is a Good Time to Plant

Our Fall Catalog is planned to help you select the right things for fall planting. Trees, shrubs, roses and perennials may be planted during October to as good advantage as in the Spring.

**Bulbs**, such as Tulips, Hyacinths, Narcissus, are strictly a fall offering, and, therefore, occupy the most prominent place in this catalog. They are available for delivery to you as soon as the importations arrive in September. They should be planted during October for their outdoor exhibition next spring. For winter cut flowers and pot bloom, they are to be variously handled by potting during the early winter.

**Peonies and Iris** should by all means be set out at once, and most of the earlier flowering perennials may be.

**Trees and Shrubs** need all the time possible before freezing weather, to ripen the wood. Do not figure on planting them before late October, on this account: but, **evergreen** trees should be moved as early after August first as practical, according to soil conditions, so their roots may become established before Winter.

**Send Your Order in Early**

## OUR LIBERAL TERMS—READ BEFORE ORDERING



**HOW TO ORDER.** An order sheet is inserted in this book for your convenience. Please use it, filling in the blank spaces carefully, and enclosing payment for the full amount of your order. Please use particular care in writing your name and complete address. Please do not write letters on the same sheet.

**REMITTANCES.** All remittances should be made by Post Office or Express Money Order, bank draft, or registered letter. Remittances in any other way are entirely at the sender's risk.

**PRICES.** Trees, shrubs, vines, roses and small fruits are priced for express or freight delivery, charges collect, except where a special mailing price is given. Bulb, seed and plant prices quoted are for postage paid delivery by mail.

In various classes of our stock we will furnish you five or more plants of one variety and size at the rate given for ten plants; six or more at dozen rates; 25 or more at 100 rates; 250 or more at 1,000 rates, if quoted.

**SUBSTITUTION.** In case we are out of a particular variety we will substitute another of equal merit when it can be done—always labeling the substitution by its correct name. We will do this unless, when ordering, you say, "No substitution". In that case we will fill your order as completely as we can and refund to you the balance of your remittance.

**TERMS:** Net Cash with order. No discounts allowed.  
**POSTPAID BY MAIL.** We deliver postpaid to any post office in the United States, any article in this catalog offered by mail. **BY EXPRESS OR FREIGHT** charges are not prepaid, but are collectible at destination.

### Non-Warranty.

While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, we give no warranty expressed or implied as to description, quality, productiveness, or any other matter of any nursery stock, seeds, bulbs or plants we sell.

## OUR GUARANTEE

**All of our goods are guaranteed to reach you in good condition. Mistakes, if made, will be promptly rectified. Accept your shipment, examine and count it upon its receipt, and notify us at once should there be an error. Let the carrier know, too, if there is any damaged stock. This guarantee will hold if these requirements are carried out. We do not guarantee growth.** One must remember that a tree, shrub, or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of diseases and insects. At the prices we offer it is impossible for us to guarantee growth or to be responsible for stock after delivery to you in good condition.

# THE STORRS & HARRISON CO., PAINESVILLE, OHIO

Turn to back page of catalog for complete index.

# Brighten Your Grounds Next Spring

With gay TULIPS and other FLOWERING BULBS



WHEN the World is still a bit dreary following the passing winter season, you will greet with real joy the gay colors and living warmth of flowering bulbs. Nothing can make your grounds more attractive and brighten your garden greater during the early spring. Once you plant them, you will find in them a fast friend. Their delightful beauty is something you will look forward to with assurance each spring, for it is the bulb-borne flowers that usher in that season. The gaily courageous "Bulbs" challenge their floral comrades which more timidly follow, and they splendidly introduce the flowering season of your garden almost two months earlier than usual. It is the bulb flowers that lead the spring parade! They bring the first breath of life and color to your grounds each year.

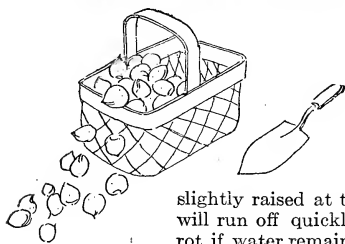
**All Spring  
Flowering  
BULBS are  
PLANTED IN  
AUTUMN**

**Removal of Bulbs After Flowering.**  
Tulips and Hyacinth bulbs may be, and often are, left undisturbed from year to year, but this course creates a noticeable deterioration in the size and quality of their bloom.

About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in dry, airy rooms for ten to twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted

for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out of the way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.

## HOW TO PLANT BULBS

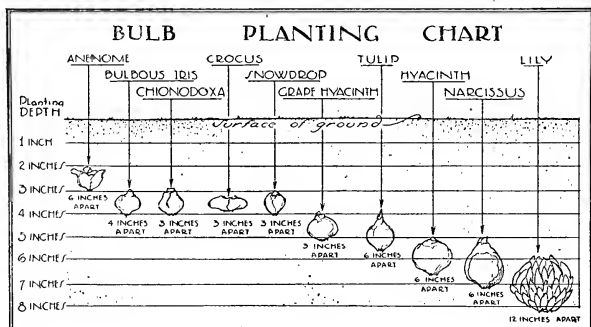


**Soil.** Any good, thoroughly drained soil will grow bulbs well. If it should be in heavy clay, it will be best to add sand and well-rotted manure to make it loose. The surface of beds should be

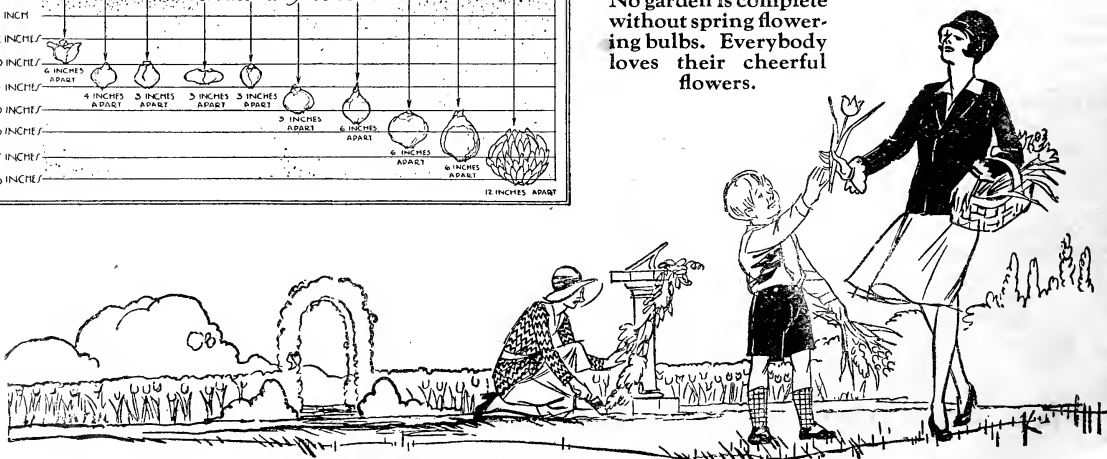
slightly raised at their center so the water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

**Winter Protection.** After the ground is frozen, cover the beds with four to six inches of leaves, if they can be had. If not, coarse manure will do nearly as well. If leaves are used, throw over a little brush or earth to prevent them from blowing away. In the South where the ground does not freeze more than a slight crust, they will require no protection.

**Diagram of Depths and Intervals for out-door  
Planting of SPRING-FLOWERING-BULBS**



No garden is complete without spring flowering bulbs. Everybody loves their cheerful flowers.



Autumn is an ideal time to plant Shrubs, also. See page 40

# The ever favorite NARCISSUS

## also called "DAFFODILS"



Glory of Sassenheim

### SINGLE HARDY NARCISSUS

#### LARGE TRUMPET SORTS

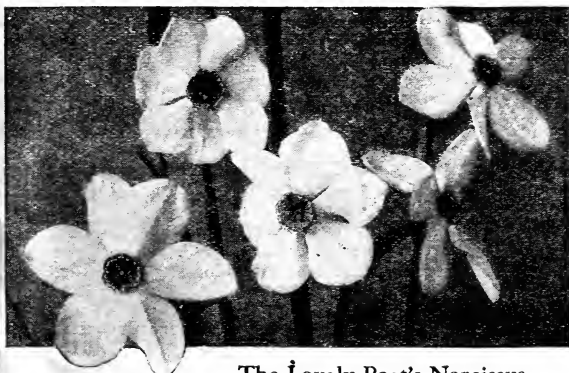
	Doz.	100	1000
<b>Emperor.</b> Magnificent all yellow flowers with immense trumpet and overlapping petals measuring 3 to 3½ inches across. A standard solid color	\$2.50	\$15.00	\$130.00
<b>Empress.</b> Large, bold and erect. Perianth white, trumpet rich yellow; one of the most popular bi-colors...	2.50	15.00	130.00
<b>Glory of Sassenheim.</b> One of the earliest bi-colors, white and yellow; a very fine flower and a strong grower.	2.90	17.50	140.00
<b>Golden Spur.</b> Bold, rich yellow flowers, early and extremely free flowering	2.50	15.00	130.00
<b>King Alfred.</b> Deep golden yellow; a new variety of great richness, size and strength of flower, beautifully frilled double crown (See second cover)....	4.00	25.00	.....
<b>Victoria.</b> Extra large fragrant flowers; pure white with yellow trumpet.....	2.50	15.00	130.00

#### MEDIUM TRUMPET

<b>Sir Watkin.</b> Perianth sulphur yellow, the crown deep gold. A very conspicuous and pleasing landscape type	2.50	15.00	130.00
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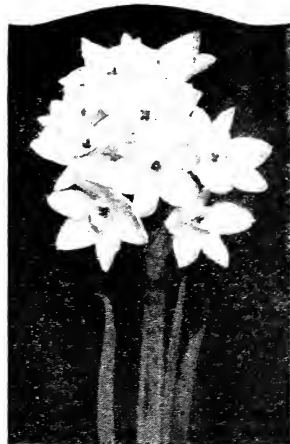
#### SHORT CUP SORTS

<b>Laurens Koster</b> (Poetaz type). A new, very early variety good for either bedding or forcing. Perianth pure white, with delicate orange cup; clustered.....	2.20	13.00	110.00
<b>Poeticus</b> (Pheasant's Eye). Fragrant, pure white flower, with small yellow cup distinctly edged scarlet.....	1.70	10.00	80.00
<b>Poeticus Ornatus.</b> Large, beautifully formed, pure white flower, with saffron cup tinged with rosy scarlet.....	1.80	11.00	90.00



The Lovely Poet's Narcissus

S & H American grown Narcissus are the finest obtainable anywhere



Paper White Narcissus

### JONQUILS

Highly prized for their delicious fragrance as early cut flowers. They are perfectly hardy in the garden border, or naturalized in the moist woods.

- Campanelle Odorus Giganteus.** Sweet scented; perianth and cup full yellow. \$2.00 per doz.; \$12.00 per 100.
- Campanelle Odorus Plenus** (The Double Giant Jonquil). Deep yellow flower with wrinkled cup. \$2.00 per doz.; \$12.00 per 100.

### POLYANTHUS NARCISSUS

**Chinese Narcissus** (Sacred Lily). Beautiful waxy white, very fragrant, appearing in profusion in four to six weeks from time of starting. They do well if potted in soil, but are better in shallow pebble strewn dishes of water. \$3.00 a doz., \$18.00 per 100. If ordered by express, deduct 25c per doz.

**Paper White Grandiflora.** Not dependably hardy, but is wonderfully successful as a winter-flowering pot plant. Its large, star-shaped, short-cupped flowers come in large clusters; pure white and exquisitely fragrant. Can be had in bloom at Christmas. An eight inch pan with the bulbs set close together, makes a splendid effect when in bloom. \$1.50 per doz. By express, \$9.00 per 100, \$70.00 per 1000.

### DOUBLE HARDY DAFFODILS

**Alba Plena Odorata.** Snow-white, Gardenia-like flowers; very sweet scented. "The double white Poet's Narcissus." This variety is distinct and conspicuous among the other kinds; very popular for cutting. \$2.00 per doz.; \$12.00 per 100; \$100.00 per 1000.

**Silver Phoenix.** Creamy white and sulphur. \$2.50 per doz.; \$15.00 per 100; \$130.00 per 1000.

**Von Sion.** The famous old Dutch Daffodil; very large, full and high centered; deep golden yellow. Old clumps are found in every old garden, and it is still one of the favorite forcing types. \$2.00 per doz.; \$12.00 per 100; \$100.00 per 1000.



Double Daffodils in Naturalized Planting

# HYACINTHS delightful for their fragrance



JANUARY, February and March, when windows are fastened tight and doors kept closed, the distinctive fragrance of the Hyacinth permeates every room, while their lovely flower trusses greet the eye from stand or window box. Probably the most appreciated of all winter-blooming flowers is the Hyacinth. In April and early May they greet us with equal potency from formal beds within our gardens, or from exclusive vantage points in the lawn.

We carry three grades. Our first grade, a good sized, dependable grade for pot or greenhouse forcing, under the general heading, "SINGLE HYACINTHS"; a second grade, only slightly smaller, selected from named sorts but offered merely by color, under, "BEDDING HYACINTHS". It is this grade and assortment most often used for the larger beds, particularly in public grounds. Our smallest sized bulbs (14 to 16 centimeters) are the "MINIATURE HYACINTHS", very popular for early forcing. See page 2 for cultural information.

## SINGLE HYACINTHS

**Priced for delivery by mail in dozen lots (or threes)—postage prepaid—to any post office in the United States. If ordered by Express, deduct 20 cts. per dozen. The 100 rate applies to Express only, customer paying delivery charges. 3 at dozen rate.**

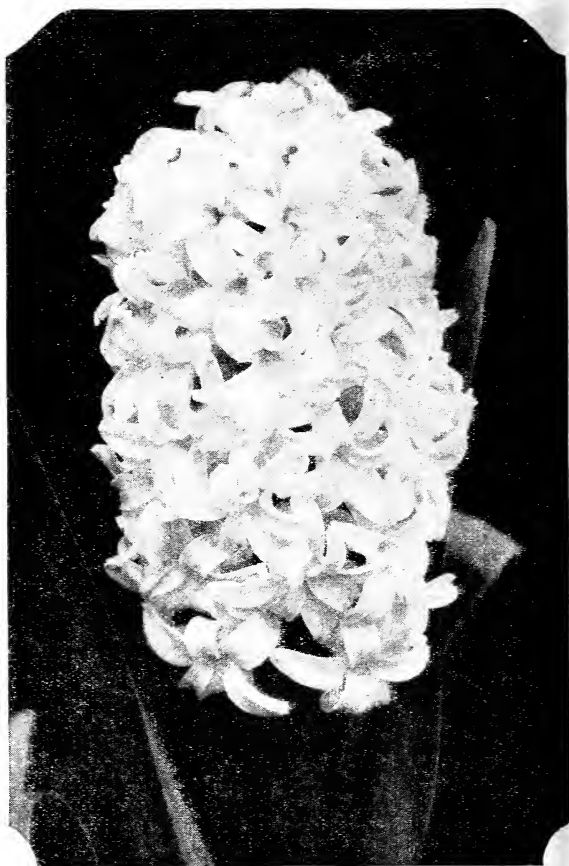
### SINGLE BLUE, of Various Shades

	Doz.	100
<b>Bismarck (A).</b> Large spike, with immense bells of light blue shaded violet.....	\$2.70	\$18.00
<b>Grande Maltre (B).</b> Deep porcelain blue.....	2.70	18.00
<b>*King of the Blues (D).</b> Dark indigo blue. One of the largest of all Hyacinths.....	3.00	20.00
<b>Lord Balfour (B).</b> Enormous trusses of light lilac-rose tinged violet; the best in its color..	2.70	18.00
<b>*Queen of the Blues (D).</b> Deep sky blue.....	2.70	18.00

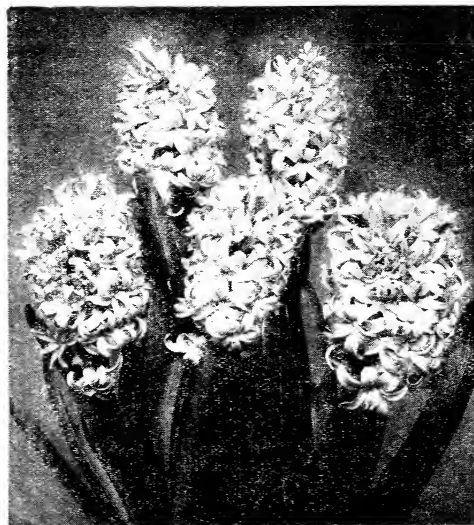
### SINGLE YELLOW

<b>*City of Haarlem (B).</b> Bright golden yellow, in all respects one of the best in a rather difficult color to perfect and comparing favorably with other colors.....	3.00	20.00
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\*See illustration, second page of cover.



Gigantea



## COLLECTION of HYACINTHS

As illustrated in color on cover page 2

Five varieties of choice, single Hyacinths, just the best size for pot forcing or for big, showy outdoor flower as these are No. 1 grade bulbs. The collection is the pick of the single varieties and is sure to please. The following varieties are included:

**Arentine Arendse**... white.  
**City of Haarlem**... yellow.  
**Lady Derby**... pink.  
**Queen of the Blues**... sky blue.  
**King of the Blues**... dark blue.

All are No. 1 grade—our very best

Three each, 15 bulbs in all, by mail for... **\$3.75**      Six each, 30 bulbs in all, by mail for... **\$6.75**

6 each, 30 bulbs in all, by express for \$6.25.  
 12 each, 60 bulbs in all, by mail for \$13.00.  
 12 each, 60 bulbs in all, by express for \$12.00.

## SPECIAL OFFERS

See pages 11 and 38 for special bulb offers.

*If you have never tried S. & H. Hyacinth Bulbs, be assured they are healthy*

SINGLE HYACINTHS (Continued)

RED, ROSE AND PINK		
	Per doz.	Per 100
<b>Garibaldi</b> (A). Rich, glossy crimson-red; a splendid variety with large, well filled spikes. One of the earliest forcing sorts. ....	\$2.70	\$18.00
<b>Gen. de Wet.</b> Dainty light pink. ....	2.7	18.00
<b>Gertrude</b> (C). One of the best known and most reliable pinks; a deep rose shade. ....	2.70	18.00
<b>Gigantea</b> (B). Very large, full spikes; exceedingly attractive, dainty blush pink. ....	2.70	18.00
<b>*Lady Derby</b> (B). Bright rose-pink; very popular on account of early forcing, unusual size and strength of stem. ....	3.00	20.00
<b>La Victoire</b> (B). Bright, glistening red outdoors; under glass a fine dark pink. Long, well filled spikes of medium sized bells. ....	3.00	20.00
<b>Marconi.</b> Handsome spikes with substantial bells; color bright red shaded white. ....	2.70	18.00
<b>Queen of the Pinks.</b> A fine new early forcing variety, a lovely shade of pink; the flowers borne in broad trusses, on long stems. ....	2.70	18.00

SINGLE WHITE HYACINTHS of Various Shades		
<b>*Arentine Arendse</b> (A). Snow white; broad, dense, wide-opened. ....	3.00	20.00
<b>Grande Blanche</b> (B). Blush white; equally good for forcing or bedding. ....	2.70	18.00
<b>Hein Roozen</b> (A). One of the earliest forcing sorts, with long, loose, attractive spikes of snow-white; extremely large. ....	2.70	18.00
<b>La Grandesse</b> (C). The finest standard white, pure and waxy; spikes long, full and of perfect form. ....	2.70	18.00
<b>L'Innocence</b> (C). Pure white; fine truss, with large bells of great substance. ....	2.70	18.00

\*See illustration, second page of cover.

MINIATURE HYACINTHS

or "Dutch Roman" Single Hyacinths

Especially suitable for pots, pans and boxes, potting in October insuring bloom for January or February.

**Gertrude.** Deep rose-pink. **Gigantea.** Blush pink. **Grande Maitre.** Deep porcelain blue. **King of the Blues.** Dark blue, heavy spike. **La Victoire.** A fine dark, purplish red. **L'Innocence.** Pure white.

By mail, \$1.80 per dozen.  
By express, \$12.00 per 100.

FEATHERED HYACINTHS

**Hyacinthus Plumosus.** An interesting species, blooming in feathery plumes on long stalks. Perfectly hardy, particularly adapted for outdoor planting. **\$1.30 per doz. by mail; by express, \$8.00 per 100.**



Feathered Hyacinths



BEDDING HYACINTHS

Unnamed Varieties, in Separate Colors

Large beds of Hyacinths planted either solidly in one shade of color, or in formal arrangements of separate colors, are very impressive and add wonderfully to the enlivenment of spring lawn and garden views. Special bedding prices.

<b>Single</b> —Dark red.	<b>Single</b> —Dark blue.
Rose and pink.	Light blue.
Pure white.	Yellow.
Blush white.	

**Six at dozen rate, 25 at 100 rate.**  
**By mail, \$2.40 per dozen.**  
**By express, \$16.00 per 100; \$150.00 per 1000.**

GRAPE HYACINTHS (Muscari)

A beautiful class of hardy bulbs, producing flower spikes about 6 inches high, with small round bells so arranged as to resemble a bunch of grapes. They are perfectly hardy and increase very rapidly; making excellent plants for permanent edgings or for groupings on the lawn, where they may remain many years without being disturbed.

	Per doz.	Per 100
Blue Grape. ....	\$ .70	\$4.00
White Grape. ....	1.00	6.00
Heavenly Blue. ....	.70	4.00



Grape Hyacinths (Muscari)

A special naturalizing group offer is listed on page 11 with other collections



# S. & H. extra fine, Holland grown TULIPS

Our Holland representatives select for us the largest and finest Bulbs grown to maintain S & H quality and reliability

**T**ULIPS are, without question, the most brilliant and showy flowers grown. Their reds and crimsons are so vivid, their shades of yellow are so rich, and their rose and pinks are so decided; their colors alone would dominate the floral display of any season. But coming as they do, before Summer has brought forth its long array of floral distractions, the Tulip has no real competitor. The softer tones of Hyacinth and Daffodil serve more to accentuate the glory of their King. Potted specimens of three or more to a pot make very striking house decorations, and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders outdoors.

For outside flowering the Tulip should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years without being disturbed, but removal and separation every year, as advised on page 2, is preferable. For pot culture give same treatment as Hyacinths.

We have used the letters A, B, and C to designate early, medium and late blooming period within the season of each class, and figures to represent in inches the normal height of each variety.

**Prices following include mail delivery to any post office in the United States; except the 1,000 rate is for express, collect.**

**If ordered by express at 100 rate, deduct 20 cts. per 100. 6 of a kind sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.**

## DOUBLE EARLY TULIPS

The double Tulips are of longer blooming season than their single contemporaries, and their flowers of greater substance. They are not well adapted to forcing; but, as bedders in generous plots, provide a greater surface of color, and are extremely showy.

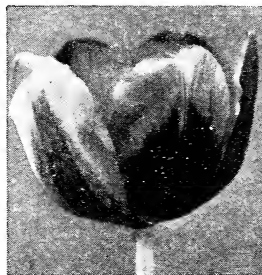
	Doz.	100	1000
<b>Boule de Nieve</b> (B 10). An elegant, peony-like flower of extreme size, opening out creamy white. A charming pan variety for forcing. ....	\$ .95	\$ 5.75	\$ 48.00
<b>Couronne d'Or</b> (A 13). Golden yellow (see also page 38). ....	1.10	6.60	55.00
<b>Electra</b> (B 12). Violet shaded lighter. ....	1.80	10.80	90.00
<b>Imperator Rubrorum</b> (A 12). A most impressive scarlet. ....	1.00	6.00	50.00
<b>Murillo</b> (B 10). Favorite blush pink. ....	.70	4.20	35.00
<b>Peach Blossom</b> (B 12). Brilliant rosy pink (a Murillo "sport"). ....	1.30	7.80	65.00
<b>Rubra Maxima</b> (A 10). Scarlet. ....	.90	5.50	46.00
<b>Schoonoord</b> (B 12). Best white. ....	.95	5.70	47.50
<b>Tea Rose</b> (B 12). Soft saffron yellow. ....	.80	4.80	40.00
<b>Titian</b> (A 12). Reddish brown, distinctly edged yellow. ....	1.20	7.20	60.00
<b>Tournesol</b> (B 12). Red and yellow. ....	1.15	6.90	57.50
<b>Turban Violet</b> (C 14). A fine dwarf bedder, dull violet-rose. ....	.90	5.40	45.00
<b>Vuurbaak</b> (C 11). Fiery scarlet tinged orange; large and showy. ....	1.20	7.20	60.00
<b>DOUBLE EARLY TULIPS MIXED</b> . ....	.65	3.75	31.00



Double Early Tulips are splendid bedding subjects

## SINGLE EARLY TULIPS

	Doz.	100	1000
<b>Artus</b> (A 12). Bright scarlet; a reliable favorite. ....	\$ .50	\$ 3.00	\$ 25.00
<b>Belle Alliance</b> (A 10). A standard scarlet bedder. ....	1.00	6.00	50.00
<b>Chrysolora</b> (A 12). Large; deep golden yellow. ....	1.00	6.00	50.00
<b>Cottage Maid</b> (B 9). Cream-white, bordered rose-pink. ....	.90	5.40	45.00
<b>Cramoisi Brilliant</b> (B 12). Early scarlet. ....	.50	3.00	25.00
<b>Fred Moore</b> (B 12). Medium-sized, sweet-scented; deep, ruddy apricot. ....	.85	5.10	42.50
<b>Kaiserkroon</b> (A 15). Crimson-scarlet, edged bright yellow; very showy. ....	1.50	9.00	75.00
<b>Lady Boreel</b> . Snow white, one of the finest white bedders. ....	.90	5.40	45.00
<b>Mon. Tresor</b> (A 12). Rich yellow, extra large. ....	1.50	9.00	75.00
<b>Pink Beauty</b> (B 12). Large cup-shaped flowers; brilliant rose and pink with white base and yellow throat, feathered white up center of each petal. ....	2.00	12.00	100.00
<b>President Lincoln</b> (B 12). Clear magenta-violet; large flower. Very effective when grown beside a light yellow. Fine for buds, and a splendid forcing sort. ....	1.00	6.00	50.00
<b>Prince of Austria</b> (B 14). Large, sweet-scented flowers of glittering copper-red; on long thick stems. ....	.75	4.35	36.25



Kaiserkroon

<b>Yellow Prince</b> (B 13). Extra fine, 95 cts. per doz.; \$5.75 per 100; \$48.00 per 1000.	
<b>SINGLE EARLY TULIPS MIXED</b> 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.	

**Proserpine** (A 13). Bright rose suffused with purple, \$1.30 per doz.; \$7.80 per 100; \$65.00 per 1000.

**Rose Luisante** (D 10). Dark silky rose, \$1.05 per doz.; \$6.30 per 100; \$52.50 per 1000.

**White Hawk** (B 13). One of the best whites, \$1.05 per doz.; \$6.30 per 100; \$52.50 per 1000.

**Wouverman** (B 11). Violet; extra large flower. This is one of the most distinctive shades, \$1.00 per doz.; \$6.00 per 100. \$50.00 per 1000.

Late "Cottage" or May-flowering Single Tulips

- Blooming a week or two after the Early types. It is advisable to plant a trifle deeper than the earlier sorts. Although running generally a trifle shorter than the Darwins they bloom simultaneously, and harmonize with that type.

The varieties marked \* are illustrated in color on front cover or page 38.

	Doz.	100	1000
<b>Avis Kennicott</b> (24). Upright stems; large, extra long blooms, rich chrome yellow with black spots at base, and black anthers.....	\$2.60	\$16.00	\$120.00
<b>Caledonia</b> (C 20). Orange red, with striking dark stems; very late.....	.70	4.00	30.00
<b>Dainty Maid</b> (B 18). Deep lilac, sharply feathered in creamy white.....	1.80	11.00	\$4.00
<b>Gala Beauty</b> (20). Stiff-stemmed with pointed petals, sweet scented. Golden yellow with vivid mahogany dabs and feathery crimson streaks, green ribbed.....	1.70	10.00	78.00
<b>Gesneriana Lutea</b> (C 24). A fine bedder, with long tubular flowers of buttercup yellow.....	.70	4.00	30.00
<b>Gesneriana Spathulata</b> (B24). Bright scarlet, with purplish center.....	.75	4.40	33.00
<b>Grenadier</b> (C 18). Medium, upright growth, with very large, blocky flowers; intense vermilion with orange base.....	1.00	6.40	48.00
<b>Inglescombe Pink</b> (A 24). A pleasing one color, gleaming cerise-pink.....	.70	4.00	30.00
<b>Inglescombe Scarlet</b> (C 20). Bright scarlet, with black base.....	.90	5.60	42.00
<b>*Inglescombe Yellow</b> (C 18). A rich canary shade, in bulky size, lately called the "Yellow Darwin".....	.90	5.40	40.00
<b>Isabella</b> (Blushing Bride) (A 15). A deep, compact type of cheery expression; silvery white dusted with rose, heavily streaked and bordered solferino-pink.....	.75	4.40	33.00
<b>John Ruskin</b> (B 18). Salmon-rose, variably edged buff, the lining heavily tinged amber, the base yellow edged with green.....	.85	5.20	39.00
<b>Kaleidoscope</b> (16). Large, deep buds, flowers of varying pattern. Crimson-garnet, distinctly feathered in silvery fawn and yellow.....	2.65	16.00	120.00

	Doz.	100	1000
<b>La Reve</b> (Hobbema, American Lac) (C 13). The earliest and longest to bloom, with immense flowers opening to five inches wide. Brilliant lilac-rose, center silvered with yellow base and stamens.....	\$1.60	\$ 9.60	\$ 76.00
<b>Moonlight</b> (25). Soft, luminous yellow, the flowers long oval with reflexing outer petals. A delightful flower however used.....	1.15	6.80	51.00
<b>Monsieur Mottet</b> (24). A charming novelty introducing the new "bunch-flowered" type. Entirely unlike the conventional one bloom to a spike, this variety bears from two to six big wide flowers in a loose cluster at one time, and usually two to three stems to the bulb. The first color is nearly pure ivory white, gradually flushing to warm rose-pink, which eventually concentrates into a deep outer margin.....	2.25	13.60	102.00
<b>*Mrs. Moon</b> (C 20). Good sized late bloom; rich canary yellow. Fits in with the Darwins.....	1.60	9.60	72.00
<b>Parisian White</b> (A 15). Good substantial bloom with recurving tips; white, marbled and bordered lilac-rose of increasing vividness.....	.90	5.40	40.00
<b>Parisian Yellow</b> (20). Bright yellow.....	.90	5.60	42.00
<b>*Picotee</b> (Maiden's Blush) (B 20). Ivory white, outlined vividly in cerise, with pretty "picotee" edge.....	.70	4.00	30.00
<b>Strene</b> (26). A fine example of the new "lily-flowered" type, derived by crossing the retroflexa species with a pink Darwin. Tall-growing, deep budded, the flower opening wide with abruptly reflexed tips. Color rich carmine lake with silvery margins and bronze-green midrib.....	1.45	8.80	66.00
<b>Striped Beauty</b> (20). A striking flower with fancy streaking of silver, cream, rose and carmine-red.....	2.15	12.80	96.00
<b>The Fawn</b> (C 21). Varying dominance of rose and fawn, with cream suffusion, edged blush pink. A perfect egg-shaped flower, with yellow base.....	.90	5.60	42.00
<b>Union Jack</b> (20). Mauve, with alternating violet and silver streaks; the base bright blue.....	1.45	8.80	66.00
<b>COTTAGE TULIP MIXTURE</b> .....	.60	3.60	27.00

Collection of Cottage Tulips —  
STRIPED AND FANCY VARIETIES

<b>Dainty Maid</b> .....	lilac, feather white.	Three each. (21 bulbs) by mail for <b>\$3.00</b>
<b>Gala Beauty</b> .....	golden, dabbled with red.	
<b>Isabella</b> .....	silver, dusted rose, edged solferino.	
<b>Kaleidoscope</b> .....	crimson, feathered silvery fawn.	
<b>Striped Beauty</b> .....	cream, rose and carmine.	
<b>Union Jack</b> .....	mauve-violet streaked with silver.	
<b>Picotee</b> .....	ivory, outlined cerise.	

"GARDEN COLLECTION" OF ASSORTED  
CHOICE BULBS  
150 Bulbs—A Bargain

12 Bedding Hyacinths, mixed.	12 Tulips, Breeders, mixed.	By mail .... \$8.00
24 Tulips, Single Early, mixed.	24 Tulips, Darwin, mixed.	By express.. 7.50
12 Tulips, Double Early, mixed.	30 Crocus, mixed.	<b>Half of Order</b>
24 Tulips, May-flowering, mixed.	12 Narcissus, 4 types assorted.	By mail .... \$4.25
		By express.. 4.00



Striped Beauty

S. & H. tulips represent the pick of the crop in Holland





The majestic beauty and lovely colors of the Darwins,  
win for them first place in the hearts of all tulip lovers

**H**OWEVER much we may have enjoyed the earlier flowering tulips, when the Darwins finally break forth into their glorious bloom, there can be no uncertainty as to which class is the big show. Their large size, voluptuous form, upstanding long stems, and emphatic colorings in every shade but white and yellow, establish their supremacy and vindicate the popular esteem in which they are held. Whether in conspicuous solid beds, grouped among shrubbery, or forced for their superb cut flowers, they beautify the weeks between early May and the first color-burst from the Roses of June. You will find a fast friend in Darwin Tulips once you plant them. Their delightful beauty is something to look forward to with assurance each spring.

The stars (\*) refer to color illustrations on front cover. See page 11 for the combination offer.



Above, Baronne de la Tonnaye; below: Mme. Krelage, left; Feu Brilliant, right

This selection permits a very complete and colorful choice. None but the very best are listed.

	Doz.	100	1000
6 sold at the dozen rate. Remember, the 1000 rate is on express, collect.			
<b>Afterglow</b> (28). Very large, bulky flower, deep violet-rose heavily bordered amber and buff, the inside shaded with tango red. One of the richest parti-colored varieties, very showy and long-seasoned . . . . .	\$1.80	\$11.00	\$84.00
<b>Anton Roozen</b> (23). Vivid rose-pink, with white base marked blue; a large cup-shaped flower of great beauty . . . . .	.70	4.40	33.00
<b>Baronne de la Tonnaye</b> (A 26). Carmine-rose margined bluish pink, base white tinged blue; a beautifully shaped long flower of large size . . . . .	.60	3.60	27.00
<b>Bartigon</b> (A 22). Translucent red fired with crimson, the inner base white and blue. A magnificent forcing variety with strong proportionate stems . . . . .	.60	3.60	27.00
<b>Bleu Aimable</b> (23). Violet, shaded steel blue; inside violet-purple, with blue base starred white . . . . .	1.20	7.20	54.00
<b>City of Haarlem</b> (24). Deep scarlet with darker staining, the center blue-black edged white. A strong variety for bedding, and a great pot forcer . . . . .	3.40	20.00	156.00
* <b>Clara Butt</b> (C 20). Soft salmon-pink of satiny finish, with a flush and inner shadows of deepest coral; a lively, dainty color . . . . .	.60	3.60	27.00
<b>Cordelia</b> (C 24). A large, bold flower supreme in its color. Purple-violet, with silvery bloom on outer petals . . . . .	1.60	9.60	72.00
<b>Farncombe Sanders</b> (A 26). One of the largest and most beautiful of all Darwins; color brilliant dark rosy red, with a clear white base . . . . .	.60	3.60	27.00

*Darwins are noted for their size, vigor and exceptional blooming qualities*

	Doz.	100	1000
<b>Faust (30).</b> Dark purple of satiny sheen; blue base.....	\$1.70	\$10.00	\$78.00
<b>Feu Brilliant (True) (B 25).</b> Brightest scarlet toned with cardinal. This new variety is outstanding; having few competitors for brilliancy and vivid effectiveness.....	1.00	6.00	45.00
<b>Glow (23).</b> Intense vermilion, the open face revealing a blue-black base with white edge.....	.80	4.80	36.00
<b>Gretchen (C 20).</b> A dainty cup-shaped type; the combination of rose splashed with silvery white, and the soft pink interior creating a delightful peach-pink effect.....	.60	3.60	27.00
<b>Isis (26).</b> Crimson-scarlet, with blue base; large oval flowers of striking beauty.....	1.00	6.00	45.00
<b>King George V (B 30).</b> Conspicuous for its height, size, long-lasting and distinctive color. Bright red thoroughly suffused with cerise, the blue base very large, with long black anthers.....	4.00	24.00	180.00
<b>King Harold (B 24).</b> Deep ox blood red with a velvet bloom; the base blush white.....	.70	4.00	30.00
<b>*La Tulipe Noire (B 24).</b> Maroon-black, the darkest of all Tulips, having a velvety sheen in the sunlight, and a varnished interior. Flowers beautifully formed and of large size.....	1.00	6.00	45.00
<b>Le Notre (24).</b> Warm lilac-rose edged lighter, the unfolding petals giving a delightful glimpse of carmine depths within. A dependable forcer.....	.60	3.60	27.00
<b>Louise de la Valliere (25).</b> Large, oval flowers, the petals attractively rounded near the stem. Soft, delicate cherry-pink, with a pure white base.....	4.00	24.00	180.00
<b>Mad. Krelage (A 28).</b> A fine bedding type, equally good forced. Deep lilac rose with broad margin of blush pink; a decided mottled effect.....	.60	3.60	27.00
<b>Massachusetts (26).</b> Vivid rose-pink with bleached, prettily irregular margins.....	.60	3.60	27.00
<b>Massenet (The Dove) (26).</b> Soft apple-blossom pink, beautifully marbled over white.....	1.70	10.00	75.00
<b>Melicette (26).</b> A splendid bedder; pure lavender edged violet-mauve; inside dark heliotrope with blue center.....	1.00	5.80	43.50
<b>Petrus Hondius (28).</b> An upstanding, colorful, persistent sort, preserving its bulky closed cup shape; good for all purposes. Solid, bright rosy carmine.....	.80	4.80	36.00

	Doz.	100	1000
<b>President Taft (22).</b> A superb dark bedder. Intense cardinal red, heavily stained with plum, the markings enriched by time.....	\$1.80	\$11.00	\$84.00
<b>*Pride of Haarlem (A 26).</b> A popular, dependable variety either as bedder or forcer; bright red suffused purple, creating a brilliant crimson effect.....	.60	3.60	27.00
<b>Princess Elizabeth (B 26).</b> A splendid early forcer of full form; a beautiful coral-rose shade, with distinct light edge and ivory base.....	.80	4.80	36.00
<b>Prof. Rauwenhoff (C 24).</b> Bright cherry red shaded cardinal, the margins slightly tinged with rose. Long lasting, each day deepening the central staining to a richer contrast with the lightening border. A good forcer, with heavy flower and strong stem.....	.60	3.80	28.50
<b>Rev. Ewbank (A 20).</b> Silvery heliotrope, darkening to lavender and violet at base.....	.70	4.00	30.00
<b>Victoire d'Oliveira (A 24).</b> Large flower of extra value for forcing; brilliant cardinal red with garnet shading.....	.80	4.80	36.00
<b>White Queen (La Candeur) (A 24).</b> Not pure white, but nearest so in this class. Long, closed-up flowers of ash-white, with a nebulous central streak of lavender-rose.....	.80	4.80	36.00
<b>Wm. Copeland (Sweet Lavender) (A 24).</b> Sweetly scented, valuable for earliest forcing; a bluish overcast on lilac and old rose, with dark blue base.....	.70	4.00	30.00
<b>William Pitt (A 22).</b> A magnificent early forcing sort; brilliant carmine shaded with purple.....	.90	5.20	39.00
<b>HOLLAND MIXED DARWIN.</b> This is a valuable mixture, including almost every conceivable color and shade.....	.40	2.40	18.00
<b>PAINESVILLE MIXED DARWIN.</b> Put up by ourselves from varieties in foregoing list.....	.50	3.00	25.00



Darwins are the loveliest of all for the border

See Pages 13 and 38  
for Special Offers of  
DARWIN TULIPS

# DUTCH BREEDER TULIPS MAY FLOWERING



THIS splendid class which blooms simultaneously with the Cottage and Darwin types, is remarkable for the massive character of its bloom, length and solidity of stem, and prevailing richness of its colors. The tendency of all varieties in this section runs to bronze, orange, browns and heavy blues, each variety expressing a dominant color tint usually containing some other elements which add materially to its charm. In extensive tulip plantings, the Breeders are most often

assigned to small independent groups within perennial or shrub beds. As cut-flowers, their odd patterns and rich color tones create an unbounded popularity.

**Albion** (24). A crocus effect of light blue streaked white, with violet center. . . . \$1.45 \$8.70 \$72.00

**Annie McGregor** (28). A beautiful new variety; iridescent carmine lake, with a hint of orange. . . . 2.50 15.00 125.00

**Apricot** (25). Bronze, buff and vinous apricot, with occasional streak of green; the base yellow and green. . . . 1.60 9.60 80.00

**Bronze Queen** (Clio) (26). Beautiful and striking with capricious color distribution averaging soft buff and lilac, the inside tinged golden bronze. . . . .80 4.80 40.00

**Cardinal Manning** (Goliath) (28). Big; dull wine red, flushed with a rose-stained brown. . . . 1.00 6.30 52.50

**Dom Pedro** (25). Coffee brown shaded maroon; inside, mahogany red. (See color illustration page 38.) . . . . 1.90 11.40 95.00

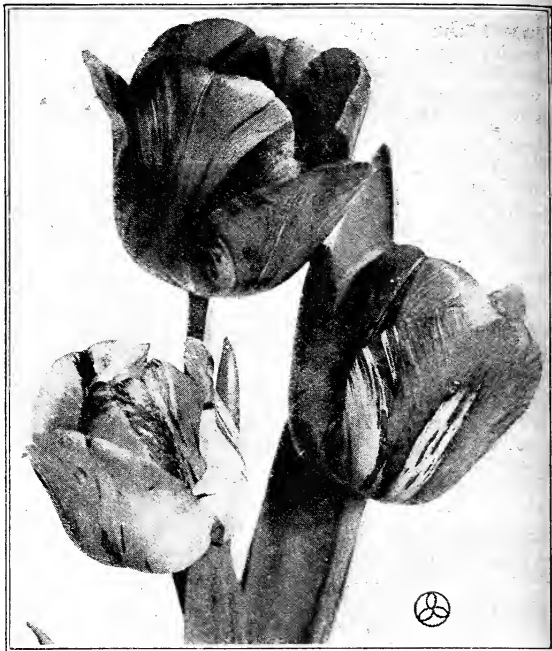
**Feu Ardent** (24). Polished mahogany red, with golden base inside. . . . 2.10 12.60 105.00

**Godet Parfait** (30). Deep purplish violet with white base. . . . 1.50 9.00 75.00

**Le Mogul** (20). Silvery lilac with deeper lilac center; white base. . . . 1.60 9.60 80.00

**Louis XIV** (28). Dark purple and violet, flushed bronze, with broad margins of golden brown. An aristocratic bearing and sumptuous color tones. (See color illustration page 38.) . . . . 1.55 9.30 77.50

**Lucifer** (26). Immense broadly oval size and vivid color makes this new variety one of the most striking of all. Scarlet tinged with violet and flamed with orange along the margins; a yellow flare inside the bowl, with blue-green rays. . . . 2.75 16.50 137.50



Bronze Queen

**Medea**. Rather short growth but a broad flower, campanula shaped, salmonycarmine, a color that keeps well. . . . \$1.00 \$6.00 \$50.00

**Panorama** (24). Large, globular flowers of orange-red, tinted brown. A very successful and popular forcing variety. . . . .80 4.80 40.00

**Perle Royale** (25). Strong-growing; silver-white, the rolling margins heavily suffused and lined with orchid. . . . 1.70 10.00 85.00

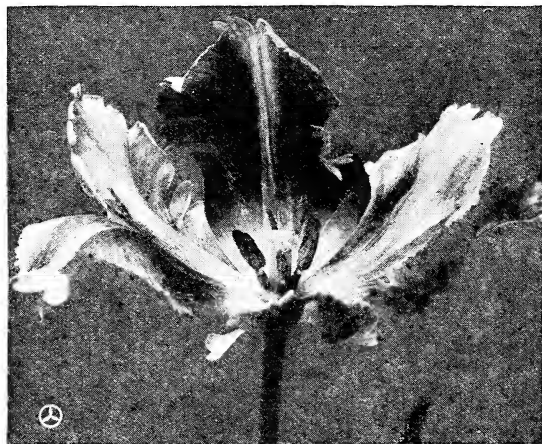
**Prince of Orange** (23). Blood orange, outlined in orange flames. A flashy type, distinctly pleasing even at long range. . . . 2.00 12.00 100.00

**Socrates** (27). Deep rosy violet; a really required shade in a balanced assortment. . . . 1.00 6.00 50.00

**Turenne** (30). Heavily purpled brown, with a broad bronze border. . . . 1.60 9.60 80.00

**Velvet King** (24). Ponderous flowers on ample stems; lustrous, velvety black violet; darkest of all. . . . 1.50 9.00 75.00

**MIXED BREEDER TULIPS**. . . . .60 3.60 30.00



Parrot Tulip

## PARROT TULIPS

Their immense showy flowers, with ragged edges, and very striking patterns created by the blotches and streaks of contrasting colors, are suggestive of the parrot's vivid plumage.

**Admiral de Constantinople**. Red.

**Cramoisi Brilliant**. Bright red, one of the showiest.

**Lutea Major**. Very large, pure yellow.

**Markgraff Van Baden**. Yellow, striped scarlet.

**Monstre Rouge Major**. Very rich, deep red.

**Perfecta**. Bright yellow, scarlet and green.

\$1.00 per dozen; \$6.00 per 100; \$45.00 per 1000.

**MIXED PARROT TULIPS**. 70 cts. per dozen, \$1.00 per 100; \$30.00 per 1000.

Turn to page 38 for color illustrations, and special offers of Tulips

# SPECIAL BULB OFFERINGS

## FRONT COVER TULIP SET

We believe you will agree this is a very fine color combination, the possibilities of which are suggested in the garden picture. Try this set in your own garden. There are none finer than these.

- No. 1. **Pride of Haarlem (Darwin).**

No. 2. **La Tulipe Noire (Darwin).**

No. 3. **Clara Butt (Darwin).**

No. 4. **Mrs. Moon (Cottage).**
- 12 of each (48 bulbs)

by mail for

25 of each (100 bulbs)

by mail for
- \$3.40

\$5.30

## NATURALIZATION GROUP OFFER

A distinctly fine selection of bulbs for naturalization in the border.

- 18 **Spanish Bluebells (Scilla).**

12 **Snowdrops (Galanthus).**

12 **Spanish Iris.**

25 **Poet's Narcissus.**

18 **Grape Hyacinths (Muscari).**
- 6 each of three colors.

6 each, Single, Double.

3 each, four distinct colors.

This set of 85 bulbs, very special,
- by mail for

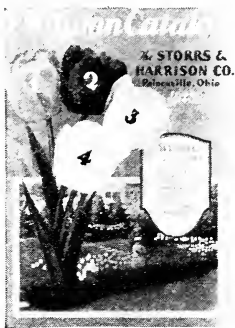
\$6.35

## EXTRA CHOICE MIXED TULIPS

Mixture of the named sorts; and where it is not important to have the colors separate, will give the best of satisfaction.

These are used in great numbers for general bedding, and are to most people as pleasing in their riot of brilliant colors as the more formally planned associations of definite shades. **6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.**

	Doz.	100	1000
<b>Mixed Single Early</b> —By mail.....	\$0.50	\$3.00	.....
By express.....		2.80	\$25.00
<b>Mixed Double Early</b> —By mail.....	.65	3.75	.....
By express.....		3.55	31.00
<b>Mixed Late "Cottage"</b> —By mail.....	.60	3.60	.....
By express.....		3.40	27.00
<b>Mixed Late Darwins</b> —By mail.....	.40	2.40	.....
By express.....		2.20	18.00
<b>Mixed Late Breeders</b> —By mail.....	.60	3.60	.....
By express.....		3.40	30.00
<b>Mixed Late Parrots</b> —By mail.....	.70	4.00	.....
By express.....		3.80	30.00



Spanish Iris. See Page 13

## TULIP BED COMBINATIONS

These combinations will provide pleasing color harmonies of tulips which flower at the same time and grow to the same height. They are excellent for square, oblong or round beds. Notice the plan of arranging these combinations in circular beds. By planting the tulips 5 inches apart in rows 5 inches apart, each combination will fill a 6-foot bed. Plant 4 in the center, 5 inches apart. Each succeeding row will take 6 more tulips than the last inner row.

### COMBINATION No. 1—SINGLE EARLY TULIPS

- Section 1. 50 **Cramoisi Brilliant.** Red.
- Section 2. 50 **White Hawk.**
- Section 3. 50 **Prince of Austria.** Orange red.
- Section 4. 50 **Yellow Prince.**

The 200 by express \$8.40.

### COMBINATION No. 2—DARWIN LATE TULIPS

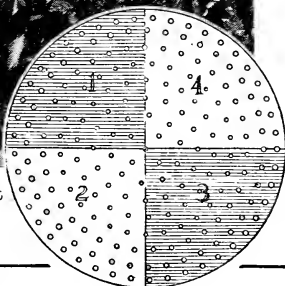
- Section 1. 50 **Pride of Haarlem.** Crimson.
- Section 2. 50 **Princess Elizabeth.** Rose pink.
- Section 3. 50 **Farncombe Sanders.** Rosy red.
- Section 4. 50 **Baronne de la Tonnaye.** Carmine.

The 200 by express \$6.65.

### COMBINATION No. 3—DARWIN LATE TULIPS

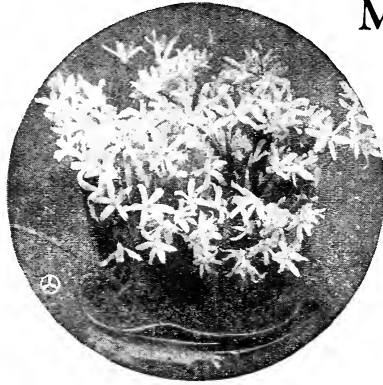
- Section 1. 50 **Petrus Hondius.** Rosy carmine.
- Section 2. 50 **Bartigon.** Red.
- Section 3. 50 **La Tulipe Noire.** Black violet.
- Section 4. 50 **Wm. Copeland.** Blue rose.

The 200 by express \$7.90.



This plan will help you plant the combination offers.

# MISCELLANEOUS BULBS



Chionodoxia

## CALLA

**White Calla** (*Richardia Ethiopica*). To aid profuse blooming, pot in good rich soil, using a 4 to 6-inch pot; give water, light and heat in abundance. Strong flowering bulbs. **Extra large**, 50 cts. each, \$5.00 per doz.

**Elliottiana**. Clean, dark foliage conspicuously spotted creamy white, and splendid flowers of clear waxy yellow. Good sized bulbs. **Extra large**, 50 cts. each; \$5.00 per doz.; \$30.00 per 100.

**The Godfrey Everblooming Calla**. Flowers pure white, extra free. Each, 30 cts.; \$3.00 per dozen.

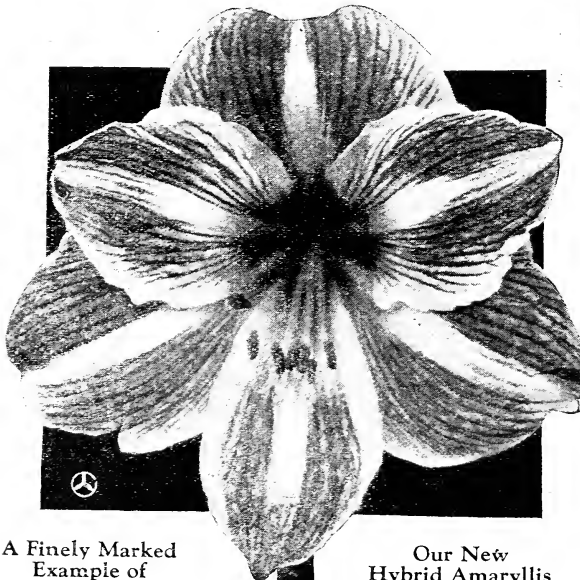
## CHIONODOXIA (Glory of the Snow)

**Lucillae**. Spikes of azure blue flowers, with pure white centers. Useful as edgings to beds or in clumps or masses; flowering early in spring. 70 cts. per doz.; \$4.00 per 100.

## NEW AMARYLLIS HYBRIDS

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil. The lily-like flowers run to large size, with broad recurving petals. Mostly white background, brightly colored in stripes of pinks and reds with other variegation. They are free flowering and fragrant.

Each Doz.  
Amaryllis Hybrids—No. 1 Bulbs.....\$ .60 \$ 6.00  
Amaryllis Hybrids—Extra Large Bulbs..... 1.00 10.00



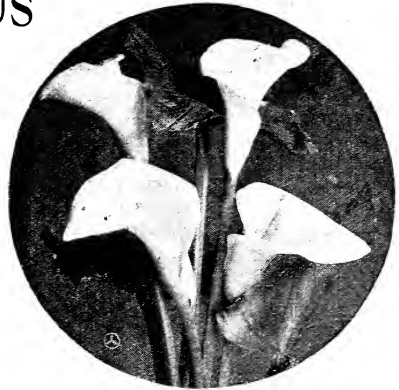
A Finely Marked Example of

Our New Hybrid Amaryllis

A few desirable varieties to make your bulb plantings complete.

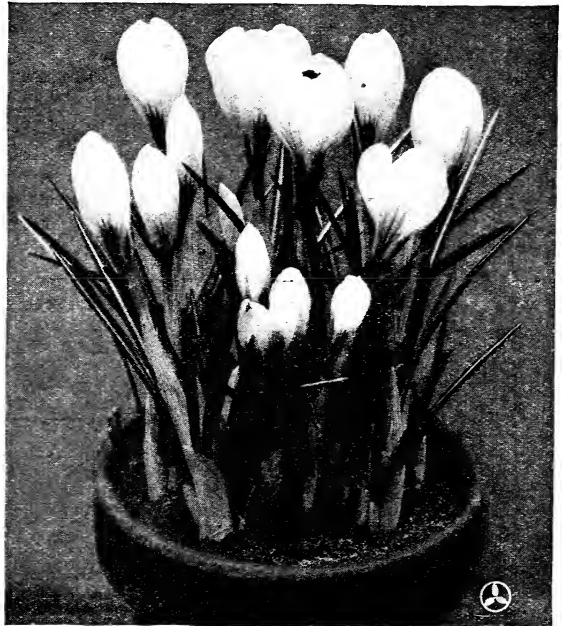
## ANEMONE

**"St. Brigid" Anemones**. A new and greatly improved Irish variety bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, of the richest as well as the daintiest colors in endless variety. The flowers are borne freely on long stems and are charming. **Mixed colors**. \$2.00 per doz.; \$12.00 per 100.



Calla Lilies

## CROCUS



One of the very earliest outdoor spring flowers, often breaking through the last crust of snow. Beds arranged in alternating rows of blue, golden-yellow, striped purple and pure white, make a splendid show. Established in the lawns, they are through blooming before it is time to use the lawn mower. You would be surprised at the enjoyment possible from a succession of Crocus blooms forced in small pots.

**250 or more at 1000 rate by express only.**

	Doz.	100	1000
<b>Albion</b> . Purple striped.....	\$0.40	\$2.50	\$20.00
<b>Baron Brunow</b> . Dark blue.....	.40	2.50	20.00
<b>King of the Blues</b> . Bright blue.....	.40	2.50	20.00
<b>Giant Yellow</b> . Extra large; deep.....	.55	3.50	28.00
<b>King of Whites</b> . Nothing more conspicuous than pure white, sparkling above brown turf or awakening sod...	.50	3.00	25.00
<b>Mont Blanc</b> . Notable for its extra size. White.....	.50	3.00	25.00
<b>Sir Walter Scott</b> . Violet striped.....	.40	2.50	20.00
<b>MIXED CROCUS</b>			
<b>SEPARATE COLORS—Blue, White, Yellow and Striped..</b>	.35	2.00	15.00



FREESIA

**Purity.** Blooms in long racemes of five to eight fragrant, tubular florets, pure white. Cut flowers will keep two weeks.

A succession may be maintained from Christmas until June, by planting 6 or 8 bulbs in a 5-inch pot and (contrary to usual method) setting directly into the light.

	Doz.	100
— <b>Purity Extra Select Bulbs</b> .....	\$ .50	\$3.00
— <b>Purity Mammoth Bulbs</b> .....	.70	4.00
— <b>California.</b> Golden yellow.....	1.00	6.00
— <b>Gen. Pershing.</b> Pink and amber.....	.70	4.00
— <b>Ilena.</b> Deep rosy lavender with white throat; orange blotch on lower petals.....	1.00	6.00
— <b>Rainbow Mixture.</b> Various tints.....	.70	4.00



Freesia

SPANISH IRIS (Iris Hispanica)

For garden planting, bulbs should be set out early in the fall, 2 to 3 inches deep and 6 inches apart. For winter use, pot and handle similarly to Hyacinths, bringing the pots up for blooming about March. The flowers are not large, but in shape and delicate tinting rival the Orchids. See illustration, page 11.

	Doz.	100
— <b>Cajanus.</b> Bright yellow.....	\$1.20	\$7.00
— <b>King of Blues.</b> Richly dark.....	1.20	7.00
— <b>Louise</b> (Perle d'Amour) Very delicate light blue; early.....	1.20	7.00
— <b>Queen Wilhelmina.</b> Snow white, with distinct yellow blotch.....	1.20	7.00

IXIAS

A beautiful little winter flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color from the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot. **Finest Mixed**, 70 cts. per doz.; \$4.00 per 100.

OXALIS

Very graceful and pretty subjects for winter baskets and pots, the dainty, fresh green, attractively cut foliage alone being worth the expense. Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. For good effect, put 4 to 5 in a 5-inch pot.

- Buttercup.** Flowers are purest possible shade of buttercup yellow. 60 cts. per doz.; \$3.60 per 100.
- Grand Duchesse.** Beautiful California Oxalis, with large double flowers well displayed above the foliage.
- White.** 60 cts. per doz.; \$3.60 per 100.
- Pink.** 80 cts. per doz.; \$4.80 per 100.
- Lavender.** 60 cts. per doz.; \$3.60 per 100.

RANUNCULUS

Among spring flowering plants these are without a peer in the richness of coloring and profusion of bloom. They are beautifully shaped and range through all the most brilliant shades of white, crimson, yellow, purple, black and variegated. To protect from severe frosts, cover with leaves.

**French Hybrids Mixed.** Very large, gorgeously colored flowers. \$1.00 per doz.; \$6.00 per 100.



Pink Oxalis

SCILLA

**Sibirica** (Siberian Squill). Early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms of bright blue. They are quite hardy, growing in any good, light soil. Very suitable for growing in pots. 80 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

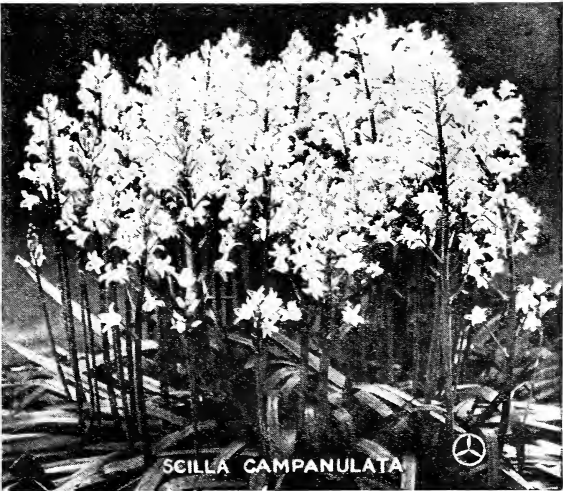
**Campanulata.** "Wood Hyacinths" or "Spanish Bluebells." Beautiful bell-shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting.

- Blue.** 70 cts. per doz.; \$4.00 per 100.
- Rose.** \$1.00 per doz.; \$6.00 per 100.
- White.** 80 cts. per doz.; \$5.00 per 100.

SNOWDROPS (Galanthus)

The earliest of spring flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best when not disturbed.

	Per doz.	Per 100	Per 1000
— <b>Single</b> .....	\$0.80	\$5.00	\$45.00
— <b>Double</b> .....	1.00	6.00	55.00



SCILLA CAMPANULATA

Your orders are all appreciated and will receive the best of attention

# S. & H. Co. Choice Named IRIS

Our well rooted plants will make a splendid showing next spring if planted early this fall. Order yours today.

## GERMAN IRIS Will Grow Most Anywhere

**Iris Germanica.** The lovely "Fleur de Lis" of France, with handsome foliage; and exquisite, haunting fragrance and delicacy of tinting in their May and June flowers.

Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp soil if well drained and fully in the sun.

**PRICES.** If included with, or separately shipped by express or freight, deduct 25 cts. per dozen.

**Alcazar.** Very large, broad petals. Standards pale lilac blue with golden bronze throat; falls rich violet purple. 40 cts. each; \$1.00 per 3; \$3.50 per doz.

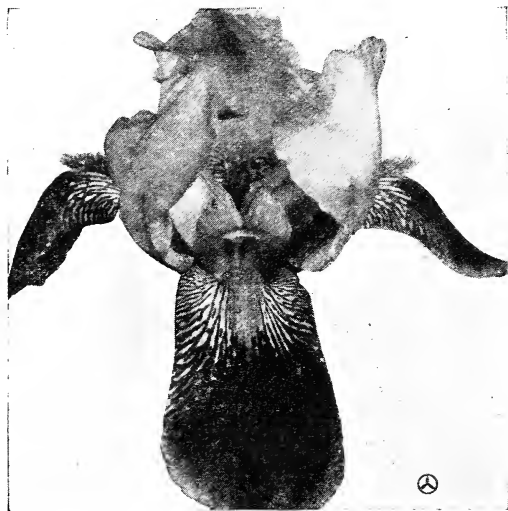
**Ambassadeur.** This is one of the finest examples of progress in the bronze type which "Prosper Laugier" first popularized, and "Lord Roseberry" bettered. Ambassadeur shows vigorous growth, with strong three-foot stems, and large flowers of great substance. The standards are a murky bronze effect, combining yellow with lyssop-violet. The broad falls are very velvety, a rich carmine-purple. Rated 9.4. \$1.00 each; \$2.50 per 3; \$8.00 per doz.

**Candelabra.** Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends. 30 cts. each; 75 cts. per 3; \$2.50 per doz.

**Caprice.** Would be pleasantly noticeable in any collection; redolent with the distinctive fragrance of bruised grapes. Flowers large and rounded, rich rosy-lilac, a little darker in the falls. 30 cts. each; 75 cts. per 3; \$2.50 per doz.

**Clarence Wedge.** Smokiest of the bronzes. Broad, fluted standards, shiny and translucent as an insect's wing; silvery ecru faintly stained with heliotrope; scapes a rich cream with heavy golden beard; falls horizontal, deep wine-purple thinly edged white and heavily reticulated at base. 40 cts. each; \$1.00 per 3; \$3.50 per doz.

**Eldorado.** One of the newer bronzes; with fiery opalescent standards, and old gold falls splashed with burnt purple. 40 cts. each; \$1.00 per 3; \$3.50 per doz.



Ambassadeur

## Jeanne d'Arc.

A delicate, dainty sort of good size and form; white with edges partly checked and scapes heavily suffused in violet; exquisitely scented and one of the prettiest of all. 35 cts. each; 90 cts. per 3; \$3.00 per doz.

## Lent A. William-

**son.** One of the finest iris ever introduced.

Similar to Alcazar, but even broader and more massive, with heavier stalks. The velvety pansy violet falls are emphasized by the intervening bronze-gold center, and the crimped standards of lavender violet. Rated 9.0. 60 cts. each; \$1.50 per 3; \$5.00 per doz.



Queen Caterina

**Lohengrin.** One of the choicest of the Pallida type, tall and strong growing. Flowers very large and refined, uniformly colored a soft shade of Cattleya rose, weakening to almost white at the claws. 30 cts. each; 75 cts. per 3; \$2.50 per doz.

**Lord of June.** A very tall, full-headed variety with a certain air about it; considered to be one of the best. The color is practically solid light blue-violet. Rated 9.1. 75 cts. each; \$2.00 per 3; \$6.00 per doz.

**Lord Roseberry.** Bronze, stained heliotrope; falls garnet, violet checked, mahogany and yellow at base. A golden goblet overturned; the ruby vintage running away, leaving its pale stains on the cloth above, and its grape perfume in the air. 50 cts. each; \$1.25 per 3; \$4.00 per doz.

**Loreley.** Luscious custard yellow, the falls sharply feathered violet, with emphatic blotch of ultramarine blue toward the end. Of short, stocky, uniform growth and profuse bloom. 30 cts. each; 75 cts. per 3; \$2.50 per doz.

**Mme. Patti.** Canary standards, purple falls, slight brown and white base reticulation, and golden beard; its distant show a dainty buff and pink effect. 50 cts. each; \$1.25 per 3; \$4.00 per doz.

**Monhassan.** Standards, strong yellow; falls, maroon, heavily reticulated white. Medium size flowers. 40 cts. each; \$1.00 per 3; \$3.50 per doz.

**Perfection.** Tall-growing and large-flowered. Deep lilac-mauve, with velvety violet falls; occasional black velvet blotches over all. 50 cts. each; \$1.25 per 3; \$4.00 per doz.

**Queen Caterina.** Extreme delicacy of coloring coupled with unusual vigor, substance and great size. A pleasingly fragrant one-color iris; azure lilac. A distinctive "moonlight" effect is produced by the silvery coating and reflex, the strong bronze haft, and orange beard. Certainly a choice variety. Rated 9.1. 75 cts. each; \$2.00 per 3; \$6.00 per doz.

**Sherwin-Wright.** Solid, all-over buttercup yellow. Bloom very free and long-lasting; no better clear yellow variety, although small. 40 cts. each; \$1.00 per 3; \$3.50 per doz.

There are some special discount prices on Iris collections, page 40



## BEAUTIFUL JAPANESE IRIS

*Iris Kaempferi*. Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We have tried out a great many varieties, and honestly believe this assortment of ours to be as good and representative as can be found. Give good, rich light soil, plenty of water, and frequent cultivation. The following varieties are arranged according to their relative blooming season.

**Unless noted, 50 cts. each; 3 for \$1.25; \$4.00 per doz.**

**By express, \$3.50 per doz.**

- 1—Gekka-no-nami** (Waves under Moonlight). Earliest to bloom, and very free. Glistening white with creamy white stigmas.
- 2—Sea Crest.** Six petaled, big and wavy; with a deep blue haft. A rift of blue in the glistening spray of white caps. 60 cts. each; 3 for \$1.50; \$5.00 per doz.
- 3—Moniji-no-taki** (Maple Waterfall). A choice double variegated variety; bright rosy crimson, beautifully feathered in white. Petaloid-stigmas white, purple crested.
- 4—Koki-no-Iro** (Purple and Gold). Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.
- 5—Uchiu** (Universe). Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.
- 6—Mahogany.** Large double flowers, the latest to bloom. Velvet-toned, deep mahogany-red; the erect petaloids prettily crested. 60 cts. each; 3 for \$1.50; \$5.00 per doz.



## S & H JAPANESE IRIS COLLECTION \$3.00

One each of these seven distinct sorts as a SET—for \$3.00 by mail, or \$2.75 by express. 3 each (21 roots) by mail, \$7.50; by exp., \$7.00.

**7—Iso-no-Nami** (Shallow Waves). A magnificent broad-petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over white, deepening toward the gold flushed center of rosy lilac.

## SIBERIAN IRIS

*Iris Sibirica*. A very showy and prolific type of slenderly compact habit; with narrow, grassy foliage and 2 to 3-foot upright stems; furnishing a prodigious amount of medium sized flowers during June—between the the German and Japan sections.

**Orientalis** (*Atror-sanguinea*). Intense violet blue, the bud being enclosed in conspicuous crimson spathe valves. 3 feet.

**Boy Blue.** Bright blue, with white center, 4 feet.

**Snow Queen.** Ivory white. 3 feet.  
**25 cts. each; 3 for 65 cts.; \$2.00 per doz.**



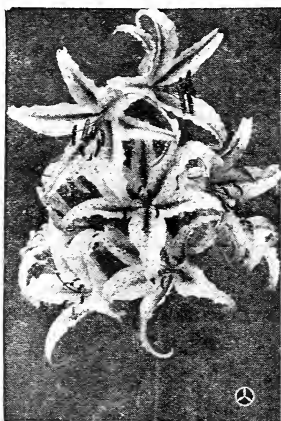
Siberian Iris

S & H JAPANESE IRIS  
See Offer Above



Left to Right—Top Row. Nos. 2, 4, 5, 1. Bottom. Nos. 3 and 7

Quality at a fair price is the standard of all S & H products



Auratum

# HARDY LILIES

Most lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well rotted cow manure is best, thoroughly mixed in; followed in after years by top dressing. Fresh manure must be avoided.

(Delivery in September and October)

**Candidum.** The old fashioned, pure white garden Lily. Also known as Annunciation and Madonna Lily. 35 cts. each; \$3.50 per doz.; \$21.00 per 100.

**Harrisii** (The Bermuda Easter Lily). The grandest old Lily for winter flowering. The flowers are large trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. 40 cts. each; \$4.00 per dozen.

**Longiflorum Formosum.** About two weeks earlier than Giganteum both in the field and forced. Ours is the black stemmed Erabu strain. 50 cts. each; \$5.00 per dozen.



Longiflorum

**Longiflorum Giganteum.** One of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July, in great abundance. As a forcer, it rivals the Bermuda Lily. 60 cts. each; \$6.00 per dozen.

**The Regal Lily** A recent introduction from China.

The flowers are white, slightly suffused with pink; with a beautiful glow of canary yellow at center, which continues part way up the trumpet. Its perfume is exquisite; not oppressively heavy like some types, but with the sweet refreshment of the Jasmine. In the garden it commences to bloom in June, with the main crop in July. Hardier than most kinds.

**First size,** 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

**Extra large,** 70 cts. each; \$7.00 per doz.; \$60.00 per 100.

**Superbum.** Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July, with from five to forty handsome orange-red blooms. 30 cts. each; \$3.00 per dozen; \$20.00 per 100, by express.

(Late Delivery in November and December)

It would be an advantage to lay out the proposed Lily-beds or borders to contain the following varieties, early in the autumn; covering ground with a litter of leaves or other substance to about 6 inches. This will insure a proper soil condition to receive the bulbs when they arrive, even in December.

**Auratum** (Gold-banded Japan Lily). This variety has ever been a great favorite. The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. **First size,** 35 cts. each; \$3.50 per doz.; \$28.00 per 100. **Extra large,** 50 cts. each; \$5.00 per doz.; \$40.00 per 100.

**Auratum Platyphyllum** (Macranthum). Superior to the type, being a larger, stronger grower (6 to 10 feet), with flowers often a foot across. Has the typical waxy white color and pattern, but is less spotted. 75 cts. each; \$7.50 per doz.

**Batemanniae** (Turk's Cap). Bright apricot tinted flowers; blooms in July. 40 cts. each; \$4.00 per doz.

**Elegans Mixed.** Orange red, but with considerable variety as to shades and spotting. 30 cts. each; \$3.00 per dozen; by express \$18.00 per 100.

**Hansonii.** Three to four feet. Flowers come in clusters of 8 to 12, with thick and durable petals; bright orange, spotted with brown-purple. 70 cts. each; \$7.00 per doz.

**Henryi** (Yellow Speciosum). One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. 75 cts. each; \$7.50 per doz.

**Kramerii.** Beautiful trumpet shaped flowers, exceedingly fragrant; blush pink. A very dainty and pleasing variety. 70 cts. each; \$7.00 per doz.

**Rubellum.** Very dwarf and compact, seldom more than one foot high; very pretty as a dwarf bedder, and does well as a pot plant (3 bulbs to a 5-inch pot). It blooms early and liberally, with charming rose pink flowers about 3 inches long. 50 cts. each; \$5.00 per doz.

**Speciosum Album.** Pure white with a green band traversing the center of each petal. 75 cts. each; \$7.50 per doz.

**Speciosum Magnificum.** Superior size and character; rich, deep red. 40 cts. each; \$4.00 per doz.

**Speciosum Melpomene.** Large deep crimson, heavily spotted. 40 cts. each; \$4.00 per doz.

**Speciosum Rubrum.** This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. 40 cts. each; \$4.00 per doz.

**Tigrinum Splendens.** Single flowers of orange, spotted black. The well-known and highly prized "Tiger Lily." - 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

**Tigrinum fl. pl.** (Double Tiger Lily). 20 cts.; \$2.00 per doz.; \$15.00 per 100.

**Umbellatum Grandiflorum.** Tall growing as well as stocky, upright; beautiful bell-shaped flowers of coppery orange and red, sometimes slightly spotted. 25 cts. each; \$2.50 per dozen, \$18.00 per 100.

## LILY OF THE VALLEY

Just the thing to put into that cold, shaded strip along the walk on the east or north side of your house. The loose panicles of tiny bellflowers set low in their emerald foliage, and are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard. **Holland Pips.** 70 cts. per doz.; \$4.00 per 100. \$35.00 per 1000.



Speciosum Rubrum, Album

No garden or border is complete without an assortment of Lilies

# The S. & H. Co. is noted for FINE PEONIES

## PLANT PEONIES NOW

**T**HE Peony bears the first big flower crop of June, and is a close rival of the Rose. While in season, it is more lavish in its bloom, and makes the more pretentious show, besides which it is hardier and more easily cultivated. Peony blooms are very lasting when cut, and in most cases are exquisitely scented.

**The best time to plant Peonies is just now.** Plant 2 to 3 feet apart in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

### DOUBLE PEONIES

**3 to 5 Eye Divisions. Price per dozen is 10 x each price.**

**Albatre.** Milk-white shaded ivory, the interior petals slightly tinged with lilac, which condenses to a carmine thread at the edges. There is no white Peony with more perfect globular, substantial form, or delightful fragrance; midseason. *Rated 8.5.* 75 cts.

**Albert Crousse.** All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts. *Rated 8.6.* \$1.00.

**Alexander Dumas.** A good cut flower of early midseason. Light violet rose, variegated by intermingling of white, salmon, chamois and the creamy white petals of its conspicuous collar. 75 cts.

**Ambroise Verschaffelt.** Late, rose type; large globular bloom with cup-shaped center; deep crimson purple. \$1.00.

**Baroness Schroeder.** An extra good cut flower sort, of large size and full rose type. Opens flesh white but bleaches to pure white; very fragrant; midseason. *Rated 9.0.* \$1.25.

**Canariensis.** Flesh white, canary center. 50 cts.

**Duchesse de Nemours.** Large and full; white, uniquely tinged with sulphur green. This is one of the shapeliest and best commercial whites. *Rated 8.1.* 60 cts.

**Edouard Andre.** A magnificent dark bedding Peony; varnished mahogany-red, ultimately opening out to Anemone shape and revealing a gorgeous collar of gold. \$1.00.

**Edulis Superba.** Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest. 50 cts.

**Felix Crousse.** Midseason. Large, round heads perfectly double; deep crimson, marked cardinal at base of petals. This is a favorite not only because of its bright red color but because its shape is so consistently good. *Rated 8.4.* \$1.00.



Albatre

**Festiva Maxima.** High built flowers borne on long stiff stems; the purest white, inner petals slightly tipped carmine. Early. *Rated 9.3.* 50 cts.

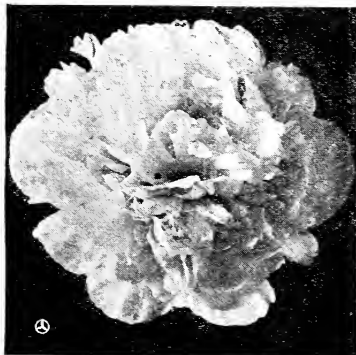
**Floral Treasure.** Fragrant early midseason bloom, rose type, about seven inches across; even dainty pink, a trifle lighter at center. 75 cts.

**Germaine Bigot.** A splendid bedding variety, the clustered flowers broad and massive, completely enveloping the bush. The rounded petals are an intermingling of pale rose, white and ivory with shell pink suffusion, the golden stamens peeping out between layers. *Rated 8.5.* \$1.00.

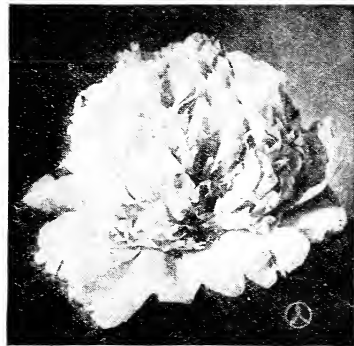
See Page 40 for Special  
Peony Collection Offer



Baroness Schroeder



Marguerite Gerard



Mons. Jules Elie

If it's good Peony roots you want, S & H Co. is the place to order them



Karl Rosenfield

**Karl Rosenfield.** A better Peony and a better quality of red than any of the older red sorts; the purple which depreciates most red Peonies, being almost lacking in this one, leaving it pure, rich, intense crimson. Of half-rose type, it makes and remains a splendid full, rounded flower of excellent substance, equally valuable as cut flowers or garden glow. *Rated 8.8.* \$1.50.

**La Tulipe** (The "Stick Candy" Peony). A good sized white sort, with long and wide petals, occasionally blotched, and outside of base streaked with carmine. 60 cts.

**L'Indispensable.** Tall, late midseason, very free, the flowers of thick globular rose type; uniform flesh pink weakening to white. 50 cts.

**Mad. de Verneville.** Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white flaked purple at center. A delightful, clustered bedder. *Rated 7.9.* 60 cts.

#### Won Prizes With S. & H. Peonies

"Three years ago I purchased a number of peonies from you. At the peony show held yesterday at the new Henry Clay Hotel in Ashland, Ky. I took four blue ribbons with my peonies, the most beautiful of which was the basket of Mme. Ducl." —

(Mrs.) Maude M. Adams,  
Carlettsburg, Ky.

**Mme. Ducl.** One of the choicest varieties for cutting both as to form and color. Shaped like the high-built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. One of the extremely few kinds to hold its original form to the last. *Rated 7.9.* 75 cts.

**Mme. Emile Galle.** Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. The half opened buds are exquisite. *Rated 8.5.* 75 cts.

**Marguerite Gerard.** Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white, and further enriched by collars of golden anthers. *Rated 8.4.* 75 cts.

**Marie Lemoine.** Dwarf, extra late, and very choice in the bud. White, faintly tinged chamois. *Rated 8.5.* \$1.00.

**Meissonier.** Deep velvety cardinal, violet tipped. Flowers large and high-built, with a close center of twisted and imbricated petals. This is one of the most satisfying of the later blooming reds, called "American Beauty." 75 cts.

**Mons. Dupont.** Semi-rose type, late midseason. The flowers are very large, heavy, cup-shaped; ivory white, the central petals splashed with drops of carmine, the whole flower gilded by the stamens which peep out from beneath the petals. *Rated 8.3.* \$1.00.

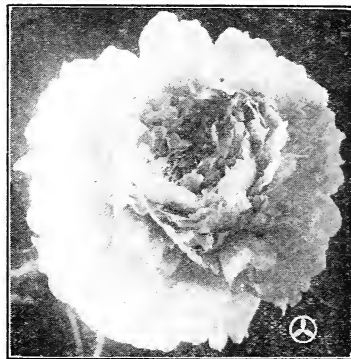
**Mons. Jules Elie** (*Rated 9.2*). The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. \$1.00.

**Mons. Krelage.** Late, semi-rose type; immense, flattened, compact flowers; currant red with amaranth center. 75 cts.

**Octavie De May.** Very large flat crown. Guards and center pale hydrangea pink, collar almost white. Rather dwarf habit; but free, fragrant, midseason bloom. *Rated 8.5.* \$1.00.

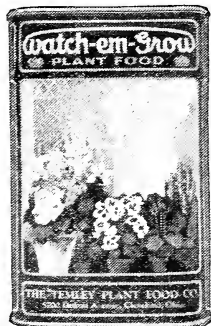


Marie Lemoine



Mme. Emile Galle

## TEMLEY'S "Watch-em-Grow" PLANT FOOD



A wonderfully quick-acting perfectly compounded Plant Food giving you one of the best balanced fertilizers possible to secure.

Use it on your house plants, as follows: Dissolve a teaspoonful in a cup of hot water afterwards pouring this into one gallon of cool water. Water your plants with this mixture. For a six-inch pot plant, use a pint of mixture once each week until you note improvement; then once in two weeks, and occasionally thereafter.

In repotting plants, use a teaspoonful dry thoroughly mixed throughout four quarts of potting soil. In the garden, it may be used in the same way as recommended for pot plants.

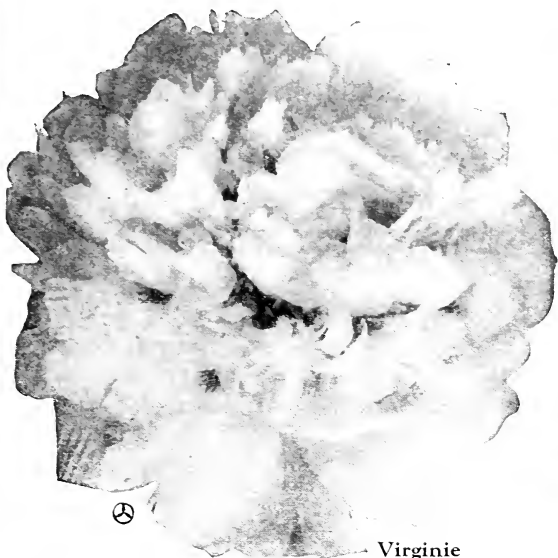
### A TRIAL PACKAGE FOR 10 Cts.

#### Guaranteed Analysis

Ammonia, soluble in water .....	12%
Available Phosphoric Acid .....	10%
Potash, soluble in water .....	14%
Total, in perfect balance .....	43%

Send us 10 cts. for a trial package of "Watch-em-Grow" with directions for using. After using contents if you are satisfied with results you may return us the empty package and forty cents (40 cents) for which we will mail one of our regular fifty cent cans of Watch-em-Grow Plant Food. This makes the trial package cost you nothing.

**Trial package, 10 cts.**  
**Large, 8 oz. can, 50 cts.**



Virginie

**Officinalis Rosea.** Much the same character as its red companions, but colored a good warm pink. \$1.00.

**Officinalis Rubra fl. pl.** Rich deep crimson; the great Decoration Day Peony. 75 cts.

**Rubra Triumphans.** Early. A satiny-finished, intensely rich crimson; sweetly fragrant. 75 cts.

**Venus.** A warm-hued, dainty midseason crown sort, of high-built, compact form. Pale hydrangea pink, with collar and occasional blotches of lighter shade. *Rated 8.3.* \$1.25.

**Virginie.** Extremely floriferous, very large, and a gorgeous bedding show. Soft pink varied with straw color and white. Although heavily petaled and at first compact, its tendency is to relax and acquire a richer beauty with the revelation of its golden stamens. Blooms lavishly in clusters, and is sweetly fragrant. 60 cts.; \$6.00 per dozen. By express, \$50.00 per 100.



Fuyajo—the Most Distinctive Japanese Peony  
See page 20



## SINGLE AND SEMI-DOUBLE PEONIES

An interesting class bearing a general resemblance to the Japanese species. They have one or two rows of large rounded guard petals, with distinct centers of pollen bearing stamens in some shade of yellow.

**Defiance.** A useful landscape type with long, nodding stems and semi-double flowers 8 to 10 inches across. Ruby buds open to solferino red permeated with crimson and faintly edged silver, clouded with violet on reverse; with conspicuous yellow cushion. \$1.50 each.

**Lotus.** One of the very earliest blooming Peonies of any class, and blooms the longest period. Cut blooms keep in water as long as ten days. It is a strong grower with coarse dark leaves, and long rigid stems which rear their heavy burdens up above the line of foliage. Flowers are habitually borne in loose clusters of three to five. They are six to eight inches across, a sunburst of 6, 7 or 8 long, distended petals. The small center is dense and showy; bright gold with carmine seed pods. Color at first is warm pink, fading gradually to pure white, the center remaining constant. \$2.00 each.

**Marie Jacquin** ("The Water Lily Peony"). Beautiful single and semi-double flowers in over-topping abundance; the waxy, pure white cups with crowded center of golden stamens, creating the delightful impression of water lilies riding the surface of a moss green pool. \$1.50 each.

**Red Dragon.** Bold, irregular outlines, dark red with yellow center. \$1.50 each.

## HOW TO GROW PEONIES

Peonies will grow in any soil providing it is rich in plant-food. Late in the fall the tops should be cut close to the ground. A light manure mulch helps but is not necessary except on newly planted stock to prevent heaving of the crowns by alternate freezing and thawing. It is good cultural practice to divide and transplant old clumps after six or eight years.



See Special Offer on Page 40

With 1500 acres to choose from, we can grow our Peonies where they grow right





## SAKATA'S JAPANESE PEONIES

A type not very generally known, but in every community wherever established is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

Our supply is the largest in this country, of genuine Japanese derivation; they being our selection and direct importation from the best varieties grown by Sakata, the noted Yokohama nurseryman. We heartily recommend them as a unique type which will add zest and beauty to your gardens.

**No. 11—Yoochi-no-tsuki** ("Shadow of moon in a rippled pool.") Six to eight-inch flowers with prominent cushion center; white, occasionally flushed pink, with amber cream petaloids, \$4 each.

**No. 15—Fuyajo** ("A Sleepless Castle.") This is the darkest, richest and most distinctively Japanese of our group. Broad rounded guards of dull—although velvety—mahogany. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze. From observation of our visitors, we would say this is a man's peony, nine out of ten men walking over to it as if drawn by a magnet. The ladies favor No. 47 more strongly, and choose from the other lighter types as well. \$10.00 each.

**No. 17—Rashooman** ("A Devil Castle.") Late; very tall, free, and emphatically contrastive. The Chrysanthemum-like center of solferino, thickly studded and lined old gold, makes a lively offset to the two-rowed incurving guards of intense, unblemished crimson. \$6.00 each.

**No. 20—Fuji-no-mine** ("Top of the Fuji mountain.") A very large and free blooming sort; white, with rich cream center. Among several other whites, this variety shows an individual grace and distinction which gives it class. \$5.00 each.

**No. 42—"Rose of Nippon."** A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted. Besides its cut flower beauty, this variety makes a thrilling landscape effect. \$5.00 each.

**No. 47—Fuji-zome-gorono** ("A wistaria colored gown.") Inexpressibly beautiful in its matchless symmetry and delicate color tones. Immense, flattened, poppy-shaped flowers borne very freely. The two-layered guards are broadly rounded, an exquisite shade of satiny, wistaria pink. The crinkly cushion is pure gold, toned warmly toward the base with coral. A most charming color combination. \$7.00.

**No. 60—Nana-henge-shibori** ("A striped color.") Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the now reflexed guards carrying streaks of green and yellow. \$4.00 each.

**No. 64—Shiro-sangai**. An exact counterpart of the lovely No. 47, except that this variety is white—and by far the choicest of the whites. Its lily cup guards are milk white; the extensive central tuft of narrow petaloids buff, noticeably crested with gold. Eight-inch flowers are normal, produced very freely. \$6.00 each.

**No. 88—Oki-no-nami** ("Waves in the far-off sea.") Tall, free-flowering and showy. Pale hydrangea pink; with full, fine cut center of peach pink and cream. It does not require a strong imagination to get the Japanese descriptive impression. \$4.00 each.

**No. 94—Haku-sei-koh** ("A white star light.") Good sized, compact; glistering white, with full center pale gold. \$4.00 each.

**No. 135—Kara-ori-nishiki** ("Name of a beautiful cloth.") This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods. \$5.00 each.



Our policy for 74 years has been to guarantee quality and satisfaction

# The S. & H. Co. Superior HARDY PHLOX

Phlox are reliable midsummer bloomers—by furnishing extra fine plants we have built up a wonderful trade in hardy Phlox—try some.

**PERENNIAL** Phlox can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Our list of varieties has been largely increased and strengthened through importation from the best European growers during the past few years.

**Strong field grown roots.**  
If not noted, price is 60 cts. for 3; \$2.00 per dozen. By express, \$15.00 per 100.

## PHLOX PANICULATA

**Athis.** Tall. Abundant, medium sized spikes of salmon-pink. Early and long lasting.

**Baron van Dedem.** Large trusses and florets, a beautiful shade of orange-red tinged with old rose. 85 cts. for 3; \$2.50 per dozen. By express, \$18.00 per 100.

**B. Comte.** Brilliant, rich and highly pleasing to the eye; French purple, or amaranth red. \$1.00 for 3; \$3.00 per dozen. By express, \$20.00 per 100.

**Beacon.** Compared with other modern reds, this variety has been outstanding through several seasons; good size, good habit, vivid coloring—unmixed, ripe cherry red. \$1.00 for 3; \$3.00 per dozen. By express, \$20.00 per 100.

**Bridesmaid.** Beautiful trusses, with cup-shaped florets; a daintily flushed white, with large crimson eye.

**Champs Elysee.** Brilliant crimson-purple flowers, in broad heads.

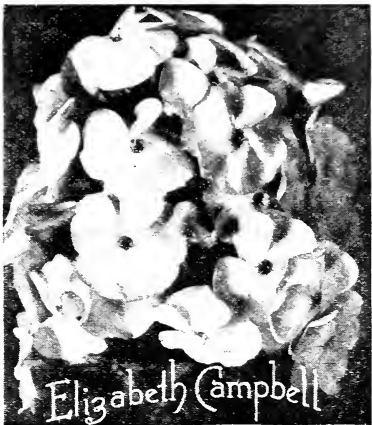
**Eclatreur.** Purple-crimson, with light aureole. A reliable old kind for continuous and deep color effect.

**Elizabeth Campbell.** Purest shrimp pink, with a sharply defined white sunburst around the lilac-circled eye. One of the loveliest color combinations ever produced. \$1.00 for 3; \$3.00 per dozen. By express, \$20.00 per 100.

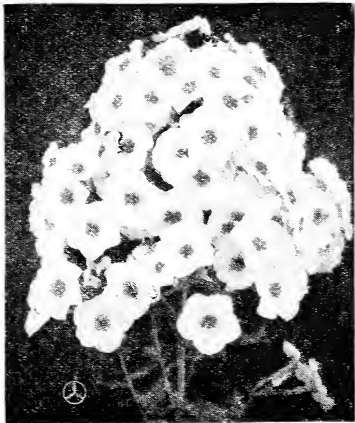
**Enchantress.** Soft salmon-pink with a dark red eye. An improved Elizabeth Campbell with greater vigor and attractive shiny foliage. \$1.35 for 3; \$4.00 per dozen. By express, \$30.00 per 100.

**Europa.** A particularly strong, sturdy and distinct variety; white, with pronounced crimson-carmine iris.

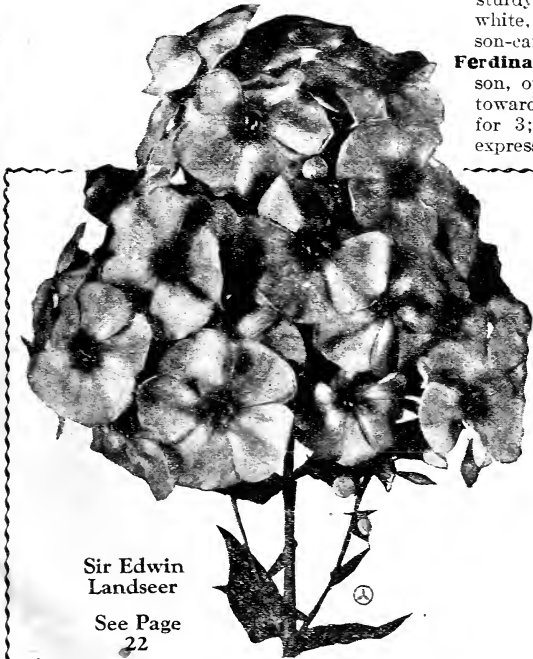
**Ferdinand Cortez.** Deep crimson, overlaid coppery bronze toward the center. 85 cts. for 3; \$2.50 per dozen. By express, \$18.00 per 100.



One of the Finest Pinks



Bridesmaid. Dainty White with Crimson Eye



Sir Edwin Landseer

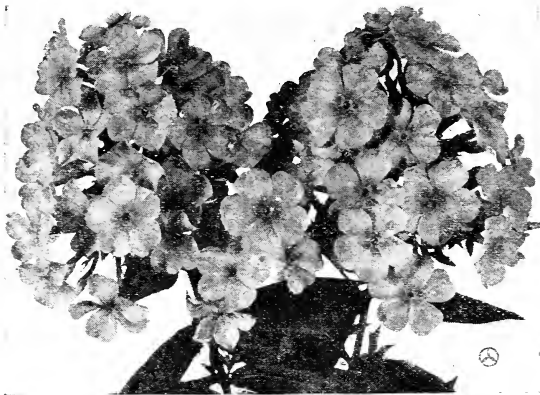
See Page 22

## Harmony Collection of HARDY PHLOX

BED 9'x6' PLANTS 18" APART

6 Mrs. CHARLES DORR (TALL)	
3 RHEINLANDER	3 Sir. E. LANDSEER
6 RICHARD WALLACE	
6 LORD RALEIGH (DWARF)	
24 Plants \$3 <sup>75</sup>	





Enchantress

**Fraulein G. Von Lassburg.** Moderate height; flowers and truss of extreme size, purest waxy white.

**Gen. van Heutz.** A blue-eyed beauty. Soft salmon-red; small carmine center with white iris, and fringing rays of light blue.

**Giant Rose.** Immense florets in even trusses, the prominent carmine center lightly haloed, petals otherwise a soft rose-pink. 85 cts. for 3; \$2.50 per dozen. By express, \$18.00 per 100.

**Gruppenkönigin.** Very fresh and dainty in its flesh pink color, with a drop of blood at center. \$1.35 for 3; \$4.00 per dozen. By express, \$30.00 per 100.

**Jules Sandeau.** A magnificent variety of most reliable blooming habit, although of moderate height. The flowers are extremely large, made up into broad trusses of delightful appearance; soft lilac-pink. \$1.00 for 3; \$3.00 per dozen. By express, \$20.00 per 100.

**Lord Raleigh.** Dwarf; light purplish violet.

**Mia Ruys.** A much branched dwarf type not over 18 inches high, producing extra large flowers and trusses of pure, waxy white. \$1.35 for 3; \$4.00 per dozen. By express, \$30.00 per 100.

**Minnie West.** Glittering scarlet shaded salmon, with white eye. Dwarf growth, but a heavy bloomer with splendid trusses. \$1.65 for 3; \$5.00 per dozen. By express, \$40.00 per 100.

**Miss Lingard.** Longest spikes of any phlox—blooms from the ground up; the earliest blooming, sweetly fragrant. Waxy white, lavender eye. \$1.00 for 3; \$3.00 per dozen. By express, \$20.00 per 100.

**Mrs. Charles Dorr.** Extra tall; with numerous moderate sized compact blooms, broad based pyramidal spikes. Its color is unique and attractive, a solid blue-mauve.

**Mrs. Milly van Hoboken.** Shell pink with silvered reverse and varying mauve suffusion, the general color effect brightly enriched by the carmine eye. Large, shapely trusses and florets. \$1.35 for 3; \$4.00 per dozen. By express, \$30.00 per 100.

**Mrs. Wm. Jenkins.** An early and free bloomer, one of the best tall varieties. Flowers very large, pure white.

**Nicolas Flammel.** A beautiful new red; bright carmine-lake with golden salmon suffusion and crimson eye. \$1.65 for 3; \$5.00 per dozen. By express, \$40.00 per 100.

**Pantheon.** For years the standard pink. Extra large, always flat flowers of salmon-rose.

**Prof. Virchow.** Broad flat flowers, bright carmine with an over-lay of orange-scarlet. 85 cts. for 3; \$2.50 per dozen. By express, \$18.00 per 100.

**Rheinlander.** A rare mottled salmon-pink intensified by a distinct claret-red eye. Flowers and truss of unusual size.

**Richard Wallace.** White, with violet eye.

**R. P. Struthers.** A smooth blending of rosy carmine, with salmon; claret-red eye. A choice soft red sort.

## EXQUISITE PHLOX

The thrifty Gardener  
will welcome these  
unusual values

### SUNSET BORDER COLLECTION

3 Eclairer.....purple  
3 Mrs. Jenkins.....white  
3 Rheinlander.....pink  
3 Sir E. Landseer.....red  
3 Mrs. Charles Dorr..blue

\$2.00  
The fifteen by mail for..



### COVER COLLECTION

See back cover page for special Phlox collection  
including novelties

**Ryndstrom.** A lively Paul Neyron shade of rose-pink. 85 cts. for 3; \$2.50 per dozen. By express, \$18.00 per 100.

**Septembergluth.** Tall growth and vivid color effect; dark salmony carmine. \$1.00 for 3; \$3.00 per dozen. By express, \$20.00 per 100.

**Stiebold.** Brick red with violet eye.

**Sir Edwin Landseer.** Light red, tinged with rose.

**Thor.** A charming variety with very large flowers; soft, ruddy salmon with a bleached mottling about the eye of aniline red.

**Von Hochberg.** A recent novelty of extra size and depth of color; liquid amaranth-purple. \$1.00 for 3; \$3.00 per dozen. By express, \$20.00 per 100.

**Widar.** Light reddish violet with white central star.

Unless noted, 60 cts. for 3; \$2.00 per dozen. By express, \$15.00 per 100.

### MOSS PINK (Phlox subulata)

Ground covering, creeping phlox, or "Moss Pink". Often used for covering graves, surrounding old stumps and even large growing trees. A striking bordering plant for early spring growing to a wide mat, the bloom all-covering.

**Rosea.** Bright rose-pink flowers. { 60 cts. for 3;  
Alba. White. { \$2.00 per dozen.



Phlox Subulata in the Rock Garden

If you want a fine garden of Flowers, buy S. & H.



*Achillea Boule de Nieve*

## HARDY PERENNIAL PLANTS

They are the best that can be grown. They practically cover every desirable class of hardy plants.



*Aquilegia*

**ANNUALS** are fine and almost indispensable in the larger gardens, but "Hardy Perennials" supplant them in the estimation of people who would rather plant once for all in carefully selected permanent locations. After which, it is merely a matter of cultivation, watering, and occasional thinning out of the increase. In spacing perennials, the average rule is to assign 12 or 15 inches to the dwarf kinds up to 2 feet; and about half of their ultimate height for the taller types. We do not favor transplanting heavy clumps, but recommend and furnish young, thrifty plants or moderate root divisions. **The 100 rate is always priced for express.**

**ACHILLEA.** The most serviceable and long-seasoned white flowered perennial, for dwarf borders and cutting.

—**Boule de Nieve.** A dwarf form of The Pearl, more erect and compact with fuller ball-shaped flowers. 18 inches. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Millefolium Roseum** (Rosy Milfoil). Fine cut, decorative foliage on spreading bushes 18 inches high. Pink flowers continuous all summer, in flat umbels. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**The Pearl.** One of the best white flowered border plants, resembling Pompon Chrysanthemums. 2½ feet. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**Agrostemma Coronaria** (Rose Campion). Flowers bright crimson, phlox shaped, with velvety silvered foliage. 2½ feet. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**Alyssum Saxatile Compactum** (Golden Tuft). A useful flat spreading edging and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden yellow flowers early in summer. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**Anchusa Dropmore.** A bold, broad-leaved growth with flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch-wide flowers of the deepest cobalt blue. 75 cts. for 3; \$2.50 per dozen.

**ANEMONE HUPEHENSIS.** A miniature Japonica, 10 to 12 inches, in profuse bloom from August on, with 1½-inch single flowers colored bright mauve-rose. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**ANEMONE JAPONICA** (Wind Flowers). A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are pro-

fuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

—**Alba.** Glistening, pure white.

—**Allce.** Large rose-pink flowers with lilac center. A charming new variety.

—**Queen Charlotte.** Flowers semi-double, broad and perfectly formed, the pleasing "La France" shade of pink.

—**Rubra.** Brilliant rose-red, with yellow center.

—**Whirlwind.** Excellent, large double white flowers.

**75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.**

**ANTHEMIS Kelwayi** (Hardy Marguerite). An excellent and profitable perennial for cutting; its golden-yellow, daisy-like flowers appearing in profusion, practically all summer. 60 cts. for 3, \$2.00 per dozen; \$15.00 per 100.

**AQUILEGIA** (Columbine). The distinct, clear-cut foliage and delicate arrangement of colors in the flowers make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rock-work, at the base of foundation walls and under trees. Bloom in early spring.

—**Chrysantha.** All over pure bright yellow.

—**Chrysantha Alba.** Beautiful white flowers.

—**Mrs. Scott Elliot's Long Spurred Hybrids.** An English strain producing many shades and combinations in purple, blue, red and yellow.

**75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.**

**Arabis Alpinus** (Rock Cress). Low growing plants especially suited to rock-work, flowering in small white terminal racemes. They commence to bloom in May and continue a long time. 60 cts. for 3; \$2.00 per dozen.

**Armeria Lauchiana** (Cushion Pink). Dwarf compact growing plant, grassy foliage evergreen, throwing up numberless spikes of little ball-shaped flowers from spring to fall; various shades of pink. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**Artemisia Lactiflora.** Deep green, cleft foliage and compact bush shape, make this choice perennial attractive throughout the summer, but doubly so in August and September, when in bloom. The creamy white flowers, which resemble herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems 3 to 4½ feet tall. 90 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

**Asclepias Tuberosa** (Butterfly Flower). A familiar field flower; the cultivated form making a delightful show of orange flowers during early summer; 2½ feet tall. 60 cts. for 3; \$2.00 per dozen.



*Anemone Japonica*

All perennials listed in this catalog are hardy in the Great Lakes region

## HARDY ASTERS

The "Michaelmas Daisies" are very largely used by landscapers, to provide masses of foliage and bloom throughout the fall. They give a wide range of selection as to height, character, season and color. Although most of the kinds listed below are new, we have them in quantity and offer all but the most exceptional at common price.

**Abendrothe.** 2½ feet. Very effective rosy red flowers.

**\*Anita Ballard.** 3 feet. Light lobelia blue, early and free. This is a very pleasing shade of considerable appeal.

**Belgian Queen.** 4 feet. Attractive bluish lilac.

**\*Blue Gem.** 3 feet. Large, rich violet-blue. Darkest of the blue varieties, of good form and size.

**Capitaine.** 4 to 4½ feet. Light lavender-blue.

**Dick Ballard.** 3 feet. Large, distinct rose tinted lavender.

**\*Elta.** A superior imported variety bearing a profusion of large close-petaled flowers throughout a longer fall season than any competitor. One of its otherwise superior and important advantages is its compact, branchy habit, and comparatively dwarf growth, making it available for use even in the central spaces of the more formal gardens. Color a definite lilac-lavender, with tango eye.

**King of the Belgians.** 3 feet. Light lobelia blue.

**-Mauve Cushion.** An odd type adapted to many unique usages. Very dwarf, 9 to 10 inches, with tapering margins. It spreads thriftily into a round cushion perhaps 30 inches broad; in November literally covered with beautiful inch-wide, silvery mauve flowers.

**Miss Eisele.** 3 feet. Very large lavender-blue.

**\*Mons.** 3 feet. Distinct reddish violet. These flowers are large, perfect, in handsome, very conspicuous clusters.

**\*Sam Banham.** 3 feet. Earliest, feathery, pure white.

**Tatarica.** 5 feet. Very broad, long bottom leaves, diminishing in size toward top of stalk. October; bright purple.

**Townshendi.** 2½ feet. Early and continuing summer bloom in close trusses; flowers have many distinct rays of lavender and a medium bronze-gold center.

**\*White Climax.** Much branched, standing 5 feet high, with pure white flowers 1¼ inches in width, in pyramidal clusters from August to mid-October.

**Varieties (\*): \$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.**

**Variety (-): \$1.25 for 4; \$3.50 per dozen.**

**Balance: 75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.**

## ASTILBE (Spirea)

**America.** A bulbous, hardy Spirea of striking punctuating character, when distributed among the medium height perennials of the garden borders. It makes a short spreading plant with attractive foliage, during June and July throwing up long, plummy wands of bloom. These flower spikes complete an average height of 2 to 3 feet and, because of their bulk, feathery character and brilliant lilac-pink color, are extremely showy during their season of about three weeks. Soil need not be extra rich, but plentiful moisture and partial shade are essential to fullest success. 75 cts. each; \$2.00 for 3. By express, \$5.00 per dozen.

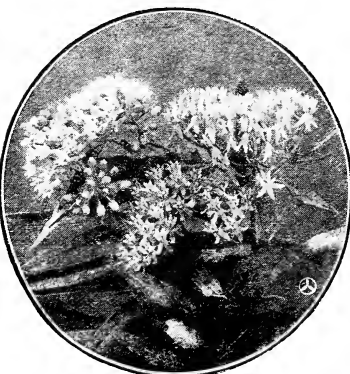
**Bocconia Cordata** (Plume Poppy). Six to eight feet. Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles, which persist for months, darkening to rusty bronze. This is a splendid plant to point the angles of the tallest perennial backgrounds, its neutral colors associating well with any other colors, and its stems and foliage at all times highly ornamental. 30 cts. each; 75 cts. for 3; \$2.50 per dozen.

**Boltonia** (False Chamomile). 5 feet, bushy plants with Aster-like flowers; good background plant for late summer.

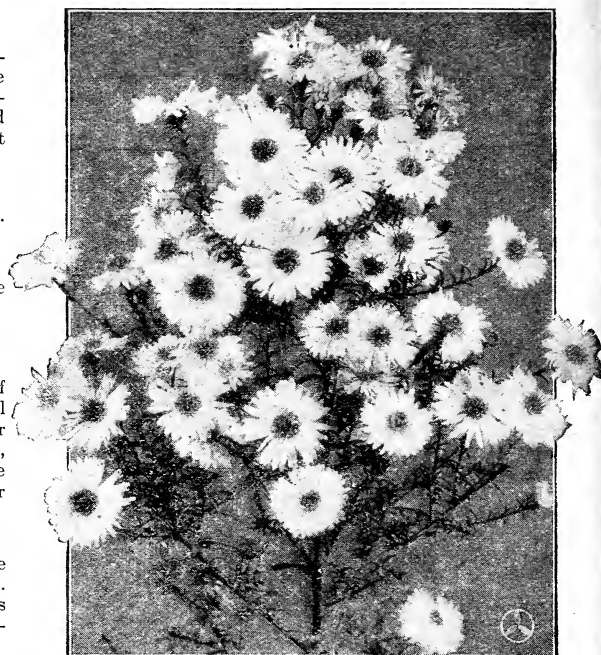
—**Asteroides.** White.

—**Latisquama.** Pale lavender flowers.

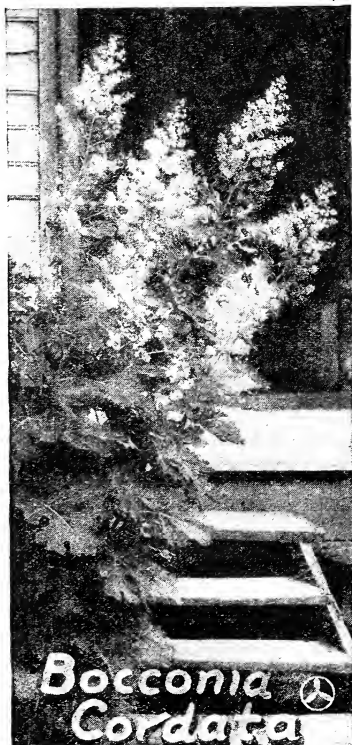
**60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.**



Asclepias Tuberosa. See page 23



New Aster Elta



Overgrown clumps of perennials are not so practical as vigorous one year plants

## CAMPANULA (Bellflower)

These are among the most beautiful of the border plants, all throwing up a liberal number of flower spikes along which are a crowded profusion of good sized bells.

**Carpatica** (Carpathian Hare-Bell). A pretty compact species, not exceeding eight inches high, flower bells one inch in diameter. **Blue or White.**

**Calycanthema** ("Cup and Saucer"). Hardest and most popular form. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose or White.**

**Persicifolia** (Peach Bells). 1½ to 2 feet high; numerous salver-shaped flowers. **Blue or White.**

**75 cts. for 3; \$2.50 per dozen; Express, \$18.00 per 100.**

**Centaurea Montana** (Mountain Blue). 2 feet. Bearing large, loose-petaled flowers of violet-blue from July to September. 75 cts. for 3; \$2.50 per dozen; Ex., \$18.00 per 100.

**Cerastium Tomentosum** ("Snow-in-Summer"). A low growing border or carpet plant, with matted silver foliage and early white flowers. This is perhaps the showiest and most valuable carpet plant. 75 cts. for 3; \$2.50 per dozen; Express, \$18.00 per 100.

**Cheiranthus Allioni** (Siberian Wallflower). A showy, 12-inch rockery plant, ablaze all summer with close panicles of orange flowers. Actually a hardy biennial, renewing itself by seeding. 90 cts. for 3; \$3.00 per dozen.

**Chelone Lyoni** (Shell Flower). A 2-foot border plant of grace and dignity. Numerous flower spikes of considerable bulk during late summer and fall; showy purplish red. 90 cts. for 3; \$3.00 per dozen.

## HARDY GARDEN CHRYSANTHEMUMS

The following fine, rugged varieties assembled from Pompon, Anemone and various classes have proven hardy throughout the middle-west, with some protection during winter. It is advisable to cut off the old tops to a few inches above ground, then cover with old straw or leaves before winter sets in. The best bloom will result from annual transplanting, separating the year-old clumps into small divisions.

**Adironda.** A button pompon, rich golden bronze.

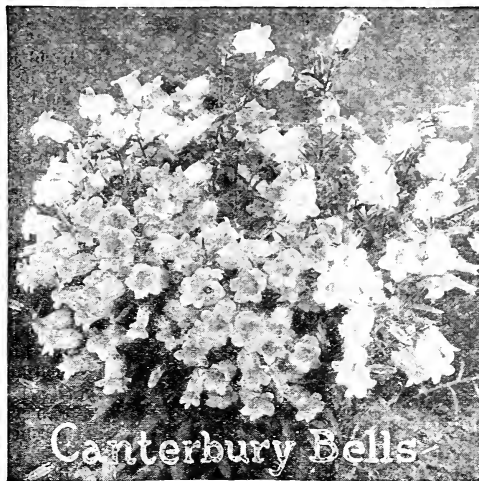
**Autumn Glow.** Large flowers of rosy crimson.

**Boston Bronze.** A splendid, satiny light bronze cut flower, extra large and full.

**Brune Poitevine.** Large informal flowers, dull mahogany red, the under surface

and curling tips bronze gold.

**Excelsior.** Bright orange-yellow; very free.



**Garza.** A perfect anemone type; of medium size, disc compact, rays broad. Purest white, with yellow center.

**Glory of Seven Oaks** (Everblooming Hardy 'Mum). Brilliant clear yellow. Earliest and longest season of any field variety; popular for any use.

**Gold Coin.** A typical pompon, but of extra large size. Brilliant yellow, in large sprays.

**Indian Red.** Crushed strawberry-red over copper.

**Jolo.** A new pompon of rather flat shape; the best red of recent introduction. The surface is bright red, the reverse side deep mahogany.

**Mitzie.** Dwarf growth but extravagant bloom. Medium flowers, bright yellow with red center.

**Old Homestead.** Dependable, good sized heads of rose-pink.

**Rose Travena.** Very deep shade of rose-pink; large.

**White Doty.** Milk white, somewhat creamy at center; the beautiful close-quilled form of Lillian Doty.

**One year field grown clumps: 35 cts. each; 90 cts. for 3; \$3.00 per dozen.**

**Special Offer: 3 each of above 14 varieties, 42 clumps, by express for \$8.00.**

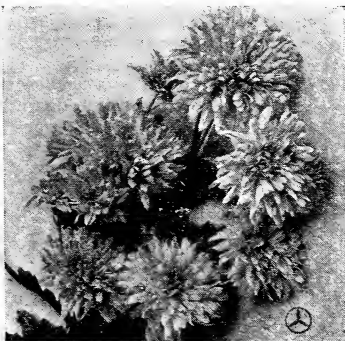
**Cimicifuga Racemosa** (Snake Root). Good heavy foliage, with many 4-foot swaying flower spikes during July and August. The terminal flowers are small but in good sized clusters, pure white. Displayed to advantage as a background, or as punctuations among the undergrowth of woodlands. \$1.25 for 3; \$3.50 per dozen; Ex., \$25.00 per 100.

**Coreopsis Lanceolata Grandiflora.**

18 to 24 inches. The two-inch, single terminal flowers are rich golden yellow, borne in great profusion nearly the entire summer on slender, wiry, upright stems. 75 cts. for 3; \$2.00 per dozen; Ex., \$15.00 per 100.

**SHASTA DAISY—Hartje & Elder's** (Mayflowering). This new type is one of the largest flowered, and is a splendid cut flower. Supply for Memorial Day. \$1.00 for 3; \$3.00 per dozen; Ex., \$20.00 per 100.

**—King Edward VII.** A new European introduction with immense flowers and vigorous growth. 75 cts. for 3; \$2.50 per dozen; Ex., \$20.00 per 100.



Boston Bronze



Glory of Seven Oaks

*Fall planted Perennials should be mulched with leaves and straw in December*



## DELPHINIUM (Larkspur)

When in bloom, from June till frost, their long, showy flower spikes protrude to a height of 3 to 4 feet, so that the plants belong in the background of perennial groups, or in the foreground interstices between shrubs.

**Belladonna.** A magnificent sort with large spikes of the most delicate **turquois-blue**. Makes up prettily with Euphorbia or Baby's Breath for a mist flower, and the yellow of Coreopsis. July till frosts. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**Bellamosa.** A very **dark blue** variety, strikingly contrastive in connection with the azure shade of Belladonna. 75 cts for 3; \$2.50 per dozen; \$18.00 per 100.

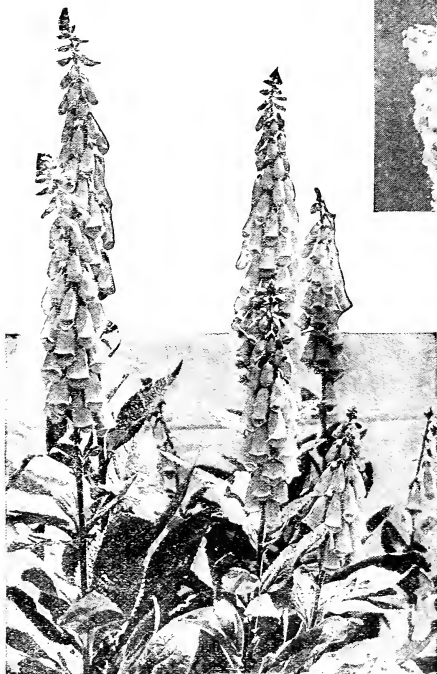
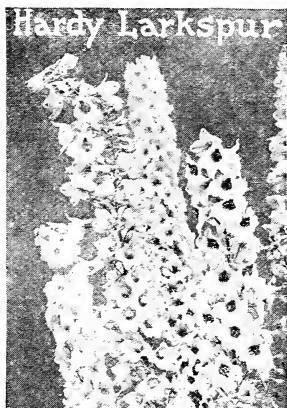
**Chinensis.** Dwarf growth, foliage small and deeply cleft; flowers loosely paniced; bright **dark blue**. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**Gold Medal Hybrids.** Grand assortment of colors in mixture, ranging from **lightest blue to purple**. In this type, the eye is apt to be conspicuously marked, resembling a bee. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

## Wrexhams Hollyhock Strain.

Magnificent, long-stemmed, massive trussed type developed in England, representing perhaps the greatest development in this fine family of perennials. The "Hollyhock" term is applied by enthusiastic admirers who note the suggestion when viewing these giants in the garden. The colors are strongly accented with distinctive markings. We offer strong one year plants from imported seed, in mixture only, at a very low comparative price. \$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.

Sow Lawn Seed  
in the Fall  
See Page 31



Digitalis (Foxglove)

## DIANTHUS (Hardy Pinks)

**Caesius Grandiflorus** (Cheddar Pink). Very compact. Sweet smelling rose colored flowers rise from its cushion of glaucous leaves in spring. Fine for rock gardens.

**Deltoides** (Maiden Pink). 18 in. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers graduating from carmine to light coral, during May and June. A good rock plant and brightly effective as a close-set edging plant in perennial beds.

**Grenadier.** Solid bright red.

**Her Majesty.** Very large; purest white.

**Mannings Pink.** Free flowering; deep pink. \$1.00 for 3; \$3.00 per doz.

**Robert.** White with maroon red center. \$1 for 3; \$3 per doz.

**Latifolius Atrococcineum fl. pl.** Broad heads of double red "Sweet William".

**Plumarius Mixed.** Mixed varieties, noted for spicy fragrance and rich coloring. 60 cts. for 3; \$2.00 per dozen.

**Unless noted, 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.**

**DICENTRA** (Bleeding Heart).—**Eximia.** Compound racemes of deep rose, the heart-shaped flowers tapering to a long slender neck. Foliage is especially attractive and bloom persistent all summer. 30 cts. each; 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Spectabilis.** 2 feet. One of the most delightful of all the early spring flowering plants, bearing numerous rosy red, heart-shaped flowers in drooping racemes. These persist into June. 60 cts. each; \$1.25 for 3; \$5.00 per dozen.

**DIGITALIS Ambigua.** 2 to 3 feet. Midsummer. Flowers yellow, marked with brown. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Giant Shirley Foxgloves.** 6 to 7 feet high, with flower heads 3 feet or more long, crowded with big bell-shaped florets. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate. 90 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

—**Gloxiniaeflora** (Foxglove). A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing with large, rough foliage. Separate colors; **Purple, White or Rose**. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**Euphorbia Corollata** (Flowering Spurge). A branchy low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers to mix with bouquets of Larkspur, Geum, etc. Euphorbia is usually in prime, just after Gypsophila is through, and before the Thalictrums become useful as "mixers". 75 cts. for 3;

\$2.50 per dozen; \$18.00 per 100.

**FUNKIA** (Day Lily). Thick leaved, substantial plants valued even more for their foliage than for their flowers. They are also among the very few really choice perennials which accept a shady location without protest.

—**Lanceolata.** 2 feet. Moderately wide leaves, with slender lilac flower spikes in September. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Undulata Variegata.** The leaves are broad and definitely fluted, pale green with a broad white central band and varying streaks; the flower stems just long enough to clear the foliage clump, small pendent blue florets in loose racemes. Being only 12 to 18 inches high they make a very showy edging to bind in a planting of taller perennials. \$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.

**Gaillardia Grandiflora** (Blanket Flower). Makes an unfailing supply of bloom in those rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter, on clean 2-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**GEUM.** 1½ feet. Brilliant, beautifully ruffled flowers resembling Carnations, on long slender upright stems. June to Sept.

—**Lady Stratheden.** Bright golden yellow, a beautiful refined flower.

—**Mrs. Bradshaw.** Showy double crimson scarlet.

**\$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.**

Order your Perennials early and give them a chance to get established

## HARDY GRASSES

**EULALIA.** Hardy grasses of interesting character, very useful as solitary clumps in the lawn, as 4 to 5-foot backgrounds, and borders. The dried plumes make excellent winter decoration.

—**Gracillima Univittata** (Japan Rush). Narrow green leaves with a silvery white midrib, perfectly hardy.

—**Japonica Variegata.** Long narrow leaves, striped with green and white.

—**Phalaris Arundinacea Variegata** (Ribbon Grass). Green leaves, striped lengthwise with creamy white. 1½ to 2 feet.

60 cts. for 3; \$2.00 per dozen.

\$15.00 per 100.

—**Gypsophila Paniculata** (Baby's Breath).

A branching fine-stemmed plant rapidly forming a 2 to 3-foot mound. During mid-summer, the surface is a fleecy mass of white in loose panicles of minute, but myriad flowers. Sprays of these are largely used for mixing with high colored flowers, with delightful effect in bouquets.

—**Repens.** A beautiful trailing plant for the rockery, with clouds of small white and pink flowers in July and August.

60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**HELENIUM.** Branching plants which make fine individual border bushes, or work to advantage in the medium section of a graduated perennial group. 3 to 4 feet.

—**Autumnale Rubrum.** Orange flowers suffused terra-cotta red, a rich color appropriate to late summer. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**HELIANTHEMUM Mutabile** (Fickle Sunrose). Of procumbent shrubby character, about 12 inches high, the young growth stiffly erect. Abundant inch-wide flowers in loose racemes, capriciously varying in color from yellow and white to rose and purple. A delightful dwarf border and rockery subject. June and July. \$1.00 for 3; \$3.00 per dozen.

—**HELIANTHUS** (Hardy Sunflower). Hardy and quick growing, the numerous long-stemmed, single yellow flowers averaging from 3 to 5 inches in diameter.

—**Maximilliana.** Immense single flowers, rich golden yellow, center reddish brown. Very dark green, lanceolate drooping foliage, late bloom. 5 to 7 feet. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**Mollis Grandiflorus.** Light lemon yellow. Foliage large, rounded, silvered and quite hairy. 4 feet. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**Multiflorus Plenus.** Double like the decorative dahlias, bright yellow. This is the most serviceable and beautiful of the compact types for cutting. 4 feet. \$1.00 for 3; \$3.00 per dozen.

—**HELIOPSIS.** Bushy perennials seldom over three to four feet high; lavishly covered with charming 2-inch flowers during six weeks of mid-summer, excellent cut flowers.

—**Golden Sun** (New). Very large single flowers in greatest profusion. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**HEMEROCALLIS.** Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety.

—**Flava** (Lemon Lily). Crowned by beautiful lemon-colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. June. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Middendorffii.** Grows 2½ feet, with dark, clean foliage and clusters of lily flowers 5 to 6 inches long; bright golden yellow. May and June. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Thunbergii.** Funnel-shaped flowers of buttercup yellow in July. 4 feet. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**HEPATICA Triloba.** A pretty little spring flower, blue, called "Liverleaf" on account of its foliage. 6 inches. 75 cts. for 3; \$2.50 per dozen.



See Page 26

—**Heuchera Sanguinea** ("Coral Bells").

Grows about 2 feet high, with scalloped purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers. \$1.00 for 3; \$3.00 per doz.; \$20 per 100.

—**HIBISCUS** (Mallow). Of quick shrubby growth requiring four feet of space, bearing quantities of large fall flowers like single Hollyhocks; a showy background.

—**Crimson Eye.** White with crimson throat. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Red Marvels.** Various shades of red. 75 cts. for 3; \$2.50 per doz.; \$18 per 100.

—**Mixed Marvels.** A possibility of red, pink, or white—or all. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

## HOLLYHOCKS

This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into

tall backgrounds with their densely set pillars ranging in height from 4 to 7 feet, ablaze through out the summer. Set directly against an old, weather-worn building, they screen the evidence of decay with a thrilling suggestion of comfort and loving care.

—**Newport Pink.** A distinct and very beautiful new double-flowered variety, with compact spikes of colossal size; brilliant, pure pink. 90 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

—**Double Flowered.** Large rosettes of paper-like tissue, very compactly layered.

We offer them in the following separate colors. **Crimson, Yellow, White, Maroon** and **Pink.** 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Mammoth Fringed.** Extra large flowers semi-double and single, petals finely curled and fringed; colors shell-pink, rose, and ruby-red. Mixed colors only. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**Hyacinthus Candicans.** 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. Should be planted rather close for mutual support, preferably in straight lines, and be heavily mulched as winter protection. 50 cts. for 3; \$1.50 per dozen; \$10.00 per 100.

—**Iberis Sempervirens.** Hardy white Candytuft. One of the prettiest and most substantial of all white flowered perennials which bloom in early spring. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Inula Royleana.** 2 feet, midsummer. Very large many-rayed single flowers pure orange-yellow, on upright unbranched stems; the black buds prettily conspicuous. 75 cts. for 3; \$2.50 per dozen.

—**Lathyrus Latifolius** (Hardy Perennial Pea). A rampant climbing perennial liberally furnished with good screening foliage. Its tendrils cling well, the numerous, large flowers are typical peas but scentless, in dense clusters, continuous, and long-lasting either on the vine or cut. **Red or White.** 90 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

—**Lavandula Vera** (Sweet Lavender). 18 inches. July and August. Sweetly fragrant spikes of little blue flowers. 75 cts. for 3; \$2.50 per dozen.

—**LIATRIS Pycnostachya** (Blazing Star, or Gay Feather). Unique, mid-summer flowers showing a blaze of light rosy purple from tip to base of each feathery stalk. A fine punctuation plant. 4 to 5 feet. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

—**Calliopsis.** Shorter and stockier than above, when in bloom only 2 to 3 feet; the spikes bulkier, with a greater expanse of feathery bloom at one time; deep purple. 90 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

**Linaria Cymbalaria** (Kenilworth Ivy). A pretty creeping rock plant with good foliage and small lilac-blue flowers. Also a good trailing plant for wall gardens. 90 cts. for 3; \$3.00 per dozen.

**Linum Perenne** (Flowering Flax). Very desirable within dwarf perennial beds, very much at home in rockeries. The plant bushes up evenly about 18 to 24 inches with dainty glaucous foliage, the surface spangled with perfectly round, flat, solitary, azure-blue flowers from May to August. A fresh crop with each morning's dew. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**LOBELIA Cardinalis** (Cardinal Flower). Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. Naturalizes easily in widely varied soils and degrees of light and moisture. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**LUPINUS Polyphyllus** (Lupine). Conspicuous, lovely flower spikes a foot long, on three foot stems, the foliage below also attractive in many leaved whorls. Although the plant is hardy, it must be guarded carefully against drying out. The flowers are pea-shaped, very evenly spaced along the spike. In separate colors—**Blue**, **Rose** or **White**. \$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.

**LYCHNIS Haageana**. Extremely brilliant and showy orange-scarlet, individual flowers  $1\frac{1}{2}$  to 2 inches wide. 1 foot.

—**Viscaria Splendens** (Lamp Flower). A bushy plant about 2 to  $2\frac{1}{2}$  feet high. Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers.

75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**LYTHRUM** (Loosestrife). Shrubby perennials growing 2 to 5 feet under varied cultivation, at their best in cool and moist location, although quite successful in the average border and among shrubs. The flowers are borne freely in long terminal racemes from June intermittently to Sept.

—**Roseum Superbum**. Bright rose colored flowers. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**Mertensia Virginica** (Blue Bells). Native of the woods and borderlands, when once established should not be disturbed. Pretty tubular flowers in drooping racemes during May and June, at first a warm blue gradually discoloring to pink. 18 inches. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**MONARDA Didyma, Cambridge Scarlet**. A 2-foot, bushy coarse-leaved plant, covered with round, full heads of red flowers with a ragged petalage. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of their leaves when crushed.

—**Purpurea**. Purple flowered.

—**Rosea**. Pink flowered.

75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**Myosotis Palustris**. The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. Bushes up to 18 inches high, and blooms profusely during early summer. \$2.00 per dozen; \$15.00 per 100.

**OENOTHERA Youngi** (Evening Primrose). Fresh foliated plants blooming practically all summer; at home in the rockery or in exposed groups under the hot sun. Bright lemon yellow, 1 to 2 inch flowers in numerous small clusters. 18 inches. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**Pachysandra Terminalis**. One of the best ground covering plants particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely, indented foliage is practically evergreen; thick, rubbery, lustrous dark green. \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000.

**PAPAVER, Orientale**. Brilliant "Oriental Poppy" with immense, flaming flowers of orange scarlet, supreme color blotches among the prevailing greens of early spring.

—**Bracteatum**. Scarlet, with great black center. \$1.00 for 3; \$3.50 per dozen; \$25.00 per 100.

—**Mrs. Perry**. Beautiful salmon-rose. \$1.00 for 3; \$3.50 per dozen; \$25.00 per 100.

—**Nudicaule**. The "Iceland Poppies" bloom with extravagant freedom during early summer, and in lesser degree throughout; two-inch saucer-shaped flowers, on slender stems, making delightful bouquets, as well as a vivid garden show. **Bakers Sunbeam Mixture**. \$2.50 per dozen; \$18.00 per 100.

—**Pilosum** (Olympic Poppy). Elongated leafy stems freely branched; very showy with 2-inch flowers of brick red. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**PENTSTEMON**. Border and rockery plants of long summer blooming season, the flowers somewhat resembling Foxglove, in uncrowded upright spikes.

—**Gordoni Splendens**. 1 to 2 feet. Inch long flowers broad at the mouth, bright blue to purplish.

—**Large Flowered Hybrids**. Medium height, very gay with the imposing flowerhead colors ranging widely but all vivid and attractively marked.

75 cts. for 3; \$2.50 per dozen.

**Physalis Francheti** (Chinese Lantern Plant). Grown for the large bladder-like, orange-red fruits which cover the branches in autumn, and may be dried for winter decoration. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**Physostegia** (False Dragon Head). Handsome midsummer flowering plants, 2 to 3 feet high; bearing broad, dense, conspicuous spikes of tubular flowers.

—**Speciosa Alba**. Pure white.

—**Virginica**. Rosy purple.

75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**PLATYCODON Grandiflorum** (Balloon Flower). 2 to 3 feet. Blooms constantly from July until late September; flowers large bell-shaped, in numerous loose racemes. **Blue** or **White**. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**Mariesi**. Numerous two-inch bells, more compact and dwarf growing than *Grandiflorum*, and blooms earlier. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**POLYANTHUS**. 6 to 12-in. edging plants, resplendent throughout the spring months with showy single flowers.

—**Giant Crimson**. Crimson with yellow center.

—**Giant Yellow**. Canary yellow with dark eye.

75 cts. for 3; \$2.50 per dozen; \$20.00 per 100.

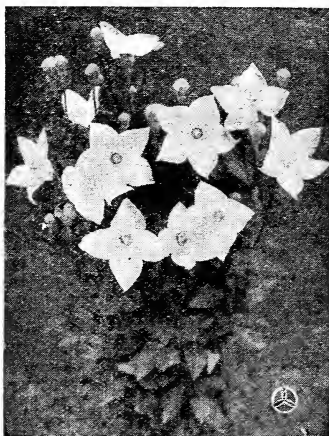
**POTENTILLA** (Cinquefoil). Semi-trailing habit, 1 to 2 feet, with handsome strawberry-like foliage and good sized flowers all summer.

—**Miss Willmott**. Single flowers; salmon-pink. \$1.00 for 3; \$3.50 per dozen.

**PYRETHRUM Hybridum** (Painted Daisy).  $2\frac{1}{2}$  feet. A colorful garden show from June on throughout the summer, and also a charming cut flower. The flower construction varies from a full petaled anemone or Marguerite shape, to a larger size in plain single. Mixed shades of red and pink. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**RUDBECKIA "Golden Glow."** 5 to 7 feet; early summer until frost. Dahlia-like golden-yellow flowers. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

—**Newman**. Grows  $1\frac{1}{2}$  to 2 feet; plentifully supplied with broad single flowers of orange-yellow with a prominent brown cone. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.



Platycodon Mariessi

*Perennials are ideal flowers for busy folks. They require little care*





Statice Latifolia

- Purpurea** (Purple Cone-flower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.
- Ranunculus Repens fl. pl.** (Crowfoot or Double Buttercup.) A trailing plant, useful as a ground covering. Masses of yellow button flowers during May and June. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.
- Salvia Azorea Grandiflora** (Meadow Sage). A Rocky Mountain species of salvia, very pretty in August and September with its profusion of sky-blue flowers. 2 to 3 feet. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.
- Pitcheri**. A splendid 3 to 4-foot border plant, well branched and bushy; bearing in great profusion, during August and September, showy wands of bright gentian-blue flowers. \$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.
- SEDUM** (Stone Crop). Handsome, rubbery leaved plants at home in dry soil and in rockeries.
- Acre** (Golden Moss). Very dwarf and dense, like moss, used for edging, or for carpeting graves. Foliage green, the all-covering early summer flowers bright yellow.
- Alba**. Glaucous green moss; white flowers.
- Atropurpureum** (Redtip Stonecrop). Small leaves and spreading growth, purple colored with red tips.
- Spectabilis**. 15-18 inches. Large leaved, upright; crowned with massive flat cymes of rose-colored flowers.
- Brilliant**. Dark crimson flowers. 90 cts. for 3; \$3.00 per dozen; \$20.00 per 100.
- Spurium Coccineum**. 6 inches. One-inch leaves on creeping branches; crimson flowers on red stems.
- Unless noted: 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.
- Silene Schafta** (Autumn Catchfly). A low border or rock plant, 4 to 6 inches, with masses of bright pink flowers from July to October. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.
- Spirea Ulmaria** (Meadow Sweet). June to July. Best in partially shaded, moist location; handsome foliage and three-foot plumes of cottony white flowers. \$1.00 for 3; \$3.50 per dozen; \$25.00 per 100.
- Statice Latifolia** (Sea Lavender). 15-18 inches. Tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across. Will last for months as house decoration, if carefully dried. 75 cts. for 3; \$2.50 per dozen.
- Stokesia Cyanea** (Stoke's Aster). 1½ to 2 feet. July to October. Flowers often measure 4 to 5 inches across.
- Lavender**. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.
- THALICTRUM** (MeadowRue). Handsome "mist" plants with fine cut foliage and great spreading heads of tiny flowers.
- Adiantifolium**. 2 feet. Foliage like maiden-hair fern. Flowers in June or July, a tinted white. \$1.00 for 3; \$3.00 per dozen.

**Tradescantia Virginica** (Spiderwort). 2-2½ feet. Richly green foliage and clustered blossoms an inch wide; in bloom all summer. **Blue or White**. 60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**TRITOMA—Piltzeri** (Red Hot Poker). Rush-like foliage supports smooth thick flower stalks a yard long, with a single fiery cone at the top. Brilliant scarlet, the opened lower petals rimmed with orange. July to September. A magnificent autumn cut flower.

—**Quartiniana**. Thick stalked, blooming late in May with flower cones 10 to 12 inches long. Orange-red; yellow on bottom half.

\$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.

**Trollius Europaeus**. Desirable free flowering plants producing their large bright yellow bloom, like Buttercups, on stems 1 to 2 feet high during May and June. \$1.00 for 3; \$3.50 per dozen.

**Tunica Saxifraga**. A pretty tufted plant with light pink flowers produced all summer; useful either for the rockery or the border. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**Valeriana Alba**. Showy hyacinth-like heads of white flowers. June to October. 2 feet.

—**Coccinea**. 2 feet. Hyacinth-like heads of coral-red flowers. June to October.

—**Officinalis** (Hardy Heliotrope). 3 to 4 feet. Thick spikes of heliotrope scented flowers during June and July; white, slightly roseate. 90 cts. for 3; \$3.00 per dozen; \$20.00 per 100.

Unless noted: 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**Verbascum Miss Willmott**. 4 to 5 feet. A bold background subject, with the refinement of cultivation evidenced in the Mullein foliage, and quite showy flower heads in white. 75 cts. for 3; \$2.50 per dozen.

**VERONICA** (Speedwell). A very useful family of blue flowers, varying in size and shade, but all available for low borders and quite showy during their blooming season.

—**Incana**. 1 foot. Silver foliage, amethyst bloom; July to August.

—**Longifolia Subsessilis** (Blue Bird Flower). 2 feet. Leaves roughened bronze-green. Flowers from July to September, in long, thick, compact spikes. Deep indigo blue. \$1.00 for 3; \$3.00 per dozen; \$20.00 per 100.

—**Spicata Rosea**. 18 inches. Slender pink spikes; June to July.

Unless noted: 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

**VIOLA** (Tufted Pansy). Handsome dwarf edging plants which under proper treatment bloom fully eight months of the year. Hybrids of the Alpine Violet and Garden Pansy.

—**Admiration**. Velvety wine purple.

—**Blue Perfection**.—**Yellow**.—**White**.

60 cts. for 3; \$2.00 per dozen; \$15.00 per 100.

**Yucca Filamentosa** (Spanish Bayonet). The broad sword-like foliage is

evergreen; while mid-summer shows great erect branching stems bearing a showy display of pendent, creamy white bells. 2-year, 35 cts. each; \$1.00 for 3; 3-year, 50 cts. each; \$1.25 for 3.

**Hacker's Variegated Leaf Yucca.**

Similar to above. The bayonet-like leaves are dark, bronze-green at center, breaking up with minor stripes to a broad outer edge of yellow. Strong 1-year plants, \$1.00 each; \$2.50 for 3.



Evergreen Yucca

If you have never ordered from us before send in a trial order this fa<sup>ll</sup>. You will be pleased

# S. & H. Selected Flower Seeds

**S**EEDS of certain of the hardy annuals and perennials as listed below are successfully sown in the Autumn. Sow the perennials (\*) by the middle of September, early enough to make strong plants to carry through the winter; the annuals late enough to insure the seed remaining unstarted before Spring.

## PANSIES

Pansies sown during August and September in boxes in the house, in cold frame or in open ground, bloom the following spring and through the summer. When they have attained their second set of leaves, should be transplanted and given some protection during the winter.

### SUPERB GIANT PANSIES

The Superb Giant strain of Pansy seed represents the culmination of many years' rigorous selection, with the object in view of getting a type of flower at once the largest and most impressive, together with the most striking faces and richest colorings.

**Adonis.** Light blue, with white center. Pkt. 10 cts.

**Beaconsfield.** Deep purple violet, shading to lavender and white. Pkt. 10 cts.

**Black.** Jet black. Pkt. 10 cts.

**Mad. Perrett.** Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined and all with a white margin. Extra large flowers. Pkt. 15 cts.

**Masterpiece.** Distinct in form of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Choice mixed colors. Pkt. 20 cts.

**Peacock (or Pheasant's Eye).** The upper petals are peacock shade, the lateral and lower petals deep claret, with white margin. Pkt. 10 cts.

**President McKinley.** Deep golden yellow, each petal bearing a large blotch of dark violet. Pkt. 15 cts.

**Purple.** Giant, long stemmed flowers. Pkt. 10 cts.

**Ruby.** Superb red. Pkt. 15 cts.

**Striped.** Beautifully striped and blotched. Pkt. 10 cts.

**White.** Extra large, pure white flower. Pkt. 10 cts.

**Yellow.** Large, pure yellow. Pkt. 10 cts.

### Our Superb Mixture of GIANT PANSIES

Probably the most important and most extensively used of all Pansy mixtures. It is a painstaking distribution of the numerous named varieties of its class, together with Odier, Cassiers, Bugnot and Trimardeau selections. Pkt. 15 cts., 2 pkts. 25 cts.,  $\frac{1}{8}$  oz. \$1.25.

### TRIMARDEAU PANSIES

**Mixed.** A particularly robust, hardy strain with richly colored flowers in the giant class. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 50 cts.

### EXCELSIOR PANSIES

**Mixed.** Large flowered Pansies especially adapted for bedding purposes. Pkt. 10 cts.; 3 pkts. for 25 cts.;  $\frac{1}{8}$  oz. 40 cts.

### S. & H. Co. HARDY COLOR RIOT Wild Garden MIXTURE



Do you desire a wild garden with all kinds of flowers in it? Or, having only a small plot, do you want to bother with selecting what to plant? Try our permanent "Wild Garden".

**"Color Riot" Perennial Mixture.** A splendid mixture of permanent flowers, all free flowering and very desirable. Just what the name implies—a veritable riot of color. Pkt., 10 cts.; oz. 35 cts.



Mixed Pansies

## GENERAL LIST of FLOWER SEED

	Pkt.
<b>Alyssum.</b> Sweet, oz. 30 cts.; $\frac{1}{4}$ oz. 15 cts.	\$0.10
" Little Gem, $\frac{1}{4}$ oz. 25 cts.	.10
<b>*Aquilegia</b> (Columbine). Mixed double.	.10
* " Chrysanth, (canary yellow)	.10
* " Cerulea, (blue and white)	.10
* " Long Spurred Hybrids.	.15
<b>Bachelor Button.</b> Double—Single, each.	.10
<b>*Campanula Media</b> (Canterbury Bell). Double mixed.	.10
* " (Canterbury Bell). Single mixed.	.10
* " <b>Carpatica.</b> Mixed.	.10
* " <b>Calycanthema</b> (Cup and Saucer) Mixed	.10
* " " Blue, Rose, White, each	.10
<b>Candytuft*</b> Iberis Sempervirens Perennial.	.15
" Empress, (white)	.10
<b>*Coreopsis.</b> Lanceolata Grandiflora.	.10
<b>Daisy.</b> Double red, Double white, each.	.10
" Double mixed, (choice)	.10
* " <b>Shasta.</b> Large, single, white flowers.	.10
<b>*Digitals</b> (Foxglove) mixed.	.10
<b>Eschscholtzia.</b> Golden West—Mandarin, each.	.10
" Rosy Morn—Mixed, each.	.10
<b>*Gaillardia.</b> Grandiflora.	.10
<b>*Geum.</b> Mrs. Bradshaw.	.15
<b>*Hibiscus.</b> Mixed.	.10
<b>*Hollyhock.</b> New Mammoth Fringed, (mixed).	.10
" Double Maroon—Pink—Red, each.	.10
" Double White—Yellow, each.	.10
" Double Mixed.	.10
<b>*Larkspur (Perennial).</b> Choice Hybrids, mixed.	.10
* " " Belladonna Hybrids.	.20
* " " Formosum.	.15
<b>*Lychnis Chalcedonica.</b>	.10
<b>*Myosotis</b> (Forget-Me-Not). Palustris.	.10
<b>Pink</b> (Annual). Snow Queen. (White).	.10
" " Chinensis. (Mixed).	.10
" " Choice Mixture. $\frac{1}{4}$ oz. 30 cts.	.10
<b>*Poppy</b> (Hardy Perennial). <b>Iceland.</b> Mixed (small).	.10
* " " <b>Bracteatum.</b> Crimson.	.10
* " " <b>Oriental.</b> Orange-Scarlet	.10
* " " <b>Large flowered mixed.</b>	.10
<b>*Pyrethrum Roseum Hybridum.</b> Single.	.10
" " Double.	.25
<b>*Stokesia Cyanea</b> (Lavender Blue).	.10
<b>*Sweet William.</b> Mixed Double.	.10
" " Single.	.10
<b>Wallflower.</b> Double Mixed.	.15

Our Seed Department is an important department in our business

## SWEET PEAS

**CULTURE.** Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well rotted manure. For Autumn seed should be sown during October or November, about six inches down in the trench, and covered with a heavy mulch for Winter protection. Plants from this sowing should bloom two to three weeks earlier than from those sown in the Spring.

### "EARLY SUNRISE" MIXTURE

This is a wonderful blend of the named Early Flowering Spencers, displaying a wide range of colors and shades. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 25 cts., oz. 40 cts.

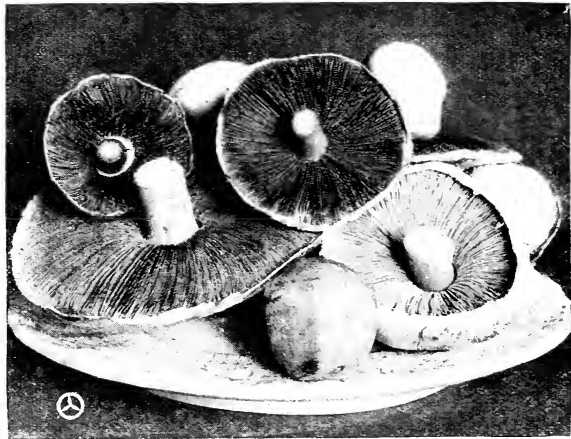
### SUMMER FLOWERING SPENCER MIXED

The "Spencer" type of Sweet Peas, by its greatly increased size, its distinctive frills and waviness, and its general improvement in color depths and patterns, has practically surpassed all.

All varieties and colors in a delightful mixture conceded to be the best result-getter of any Sweet Pea mixture on the market. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50.

### S & H "Sunset Mixture" of Summer Flowering Spencer Sweet Peas

As our "Sunrise Mixture" of the early flowering Spencers contains the range of coloring found at dawn in the sky of many climes, so this "Sunset Mixture" of the summer flowering group exemplifies the close of day. It is exactly apportioned in the mixing from really choice named varieties. We have concluded that our customers generally care little for names, but want distinct colors and would mix them up anyway in planting. Here then is this and its companion mixture. Pkt. 10 cts., oz. 25 cts., 2 oz. 45 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.



## MUSHROOM SPAWN

Mushrooms are considered a great delicacy by everyone and are always in much demand at fancy prices. Many are devoting their spare time to mushroom culture and are getting big returns for their labor. Nearly everyone has some unused place that might be devoted to mushroom growing. Contrary to general belief, it is not necessary to have specially prepared equipment for this purpose, but advantage may be taken of locations already existent. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees. They may to some extent even be grown out of doors.

**We furnish complete cultural directions with each order. One brick is required for ten square feet.**

**Lambert's Pure Culture Spawn.** A new departure in cultivation. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. By express not prepaid 50 cts. per brick; 2 Bricks 90 cts.; 5 Bricks for \$1.50; 10 Bricks \$2.50.



The Mammoth Size of Spencer Sweet Peas

## ANTIRRHINUM (Snapdragon)

Snapdragons are among the most popular bedding plants; the richness and diversity of their colors, their great freedom and protracted blooming season giving them great value for garden color masses, as well as for cutting. They have dark glossy leaves; and pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown outdoors in early May; but for earlier bloom, seed should be started indoors during March. Succeed best in dry loamy soil.

### TALL SNAPDRAGONS

(*Majus Grandiflorum*) About 2 feet.

**Delicata.** Dainty rose with white throat. Pkt. 10 cts.

**Fire King.** Orange scarlet, with white tube. Pkt. 10 cts.

**Garnet.** Deepest of the red shades. Pkt. 10 cts.

**Golden King.** Lustrous golden yellow. Pkt. 10 cts.

**Harmony.** Rosy orange-terra cotta. Pkt. 10 cts.

**Queen Victoria.** Pure white; very firm. Pkt. 10 cts.

**Rose.** A pretty rose pink shade. Pkt. 10 cts.

**Rose Carmine.** Very bright and showy. Pkt. 10 cts.

**Scarlet.** Brilliant solid red. Pkt. 10 cts.

**Majus Grandiflorum Mixed.** Pkt. 10 cts.;  $\frac{1}{8}$  oz., 25 cts.

### HALF-DWARF SNAPDRAGONS

**Nanum Medium Mixed.** Pkt. 10 cts.,  $\frac{1}{8}$  oz. 25 cts.

## THE S & H Co.'s WELL KNOWN



## LAWN GRASS MIXTURES

**"Velvet Sod."** A mixture of fine dwarf, close growing grasses, that will produce a neat, velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds are required for an acre.  $\frac{1}{2}$  lb. 35 cts., 1 lb. 65 cts., 2 lbs. \$1.25, 3 lbs. \$1.75, 5 lbs. \$2.75, postage paid. By express, 10 lbs. at 40 cts. (Not prepaid.)

**"Shady Lawn."** A modification of our famous "Velvet Sod" mixture, designed for use in shady places,  $\frac{1}{2}$  lb. 35 cts., 1 lb. 65 cts., 2 lbs. \$1.25, 3 lbs. \$1.75, 5 lbs. \$2.75 postage paid. By express, 10 lbs. at 40 cts. (Not prepaid)

Autumn is the best time to sow Lawn Seed. Use S & H reliable seed

# DECORATIVE PLANTS

## Ornamental Potted Plants To Brighten your Home

### ABUTILON

**B**EST known as a bedding plant, but potted specimens are bright with bloom and fancy foliage during the winter months.

**Golden Bell.** Very free; bright yellow flowers.

**Savitzki.** Sharply variegated green and white foliage.

**Snowstorm.** Flowers pure white.

**Souvenir de Bonn.** Deep green maple-shaped leaves, widely and irregularly bordered with creamy white. Very free flowering, with bright orange flowers veined crimson. A very distinct variety.

**Splendens.** A beautiful deep red variety, dwarf.

2 1/4-inch pots, 30 cts. each; 75 cts. for 3.

### ANTHERICUM

**Goldianum.** A dense clump of showy inch-wide foliage. The major part of the arching leaf is a strong white-gold, the margins moss green with occasional broken thin stripes of brighter green. 2 1/4-inch pots, 25 cts. each; 3-inch pots, 35 cts. each; 4-inch pots, 50 cts. each.

### ARAUCARIA

**Excelsa** (Norfolk Island Pine). The most beautiful of all the tender evergreens; admirably adapted to house decoration. Deep green feathery foliage arranged in whorls, rising one above the other at regular distances. Has been practically off the market for several years, but it is now coming back with a rush. Must be sent by express. 5-inch pots, 10 to 12 inches high, \$3.50 each.

### ASPARAGUS

**Plumosus Nanus.** Soft, lace-like, upright foliage.

**Sprengeri.** Mostly used for hanging baskets, where its long dense trails make a gleaming mass of green.

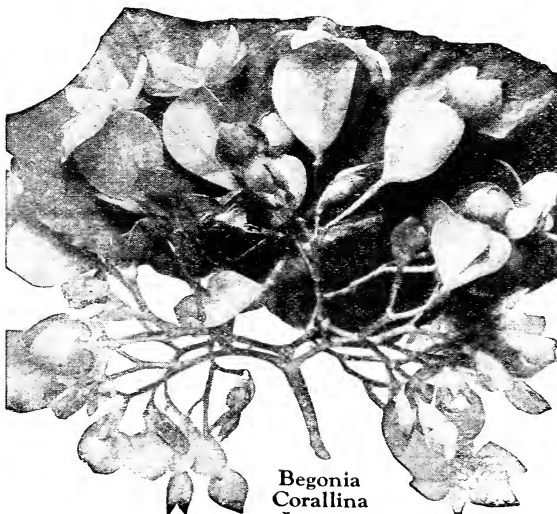
2 1/4-inch pots, 20 cts. each; 50 cts. for 3.

4-inch pots, 35 cts. each; \$1.00 for 3.

### ASPIDISTRA

**Lurida.** A very graceful broad leaved decorative plant of exceptional sturdiness, rich in dark green color.

**Lurida Variegata.** Leaves streaked with creamy white. 6-inch pots, \$2.50 each.



Begonia  
Corallina  
Lucerna



### AUCUBA

**Japanica Punctata** (Gold Dust Plant). A fine, bold, hardy specimen plant, useful both for winter and for the summer veranda. Leaves are broad; rich shiny green thickly spotted with gold. 3-inch pots, 6 to 8 inches high, 50 cts. each; 4-inch pots, 8 to 10 inches high, \$1.00 each.

### REX BEGONIAS

Broad leaves of high coloring and exquisite markings. Ornatly useful the year round, if given plenty of moisture and not exposed to the full rays of the sun. Mixed varieties, varied colorings, 2 1/4-inch pots, 25 cts. each; \$2.50 per dozen.

### FLOWERING BEGONIAS

Popular for winter house decoration, being easy to handle; and their glossy green and red leaves, and flowers of every bright shade, extremely attractive and dependable.

**Argentea Guttata.** Purple bronze leaves, oblong in shape with silvery markings; white flowers.

**Corallina Lucerna.** A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral-red flowers, showy and desirable. 2 1/4-inch pots, 25 cts. each; 60 cts. for 3.

**Gracilis Luminosa.** Its flowers are large, perfect and plentiful, color the brightest scarlet; a perfect bedding type.

**Prima Donna.** A fine, free, bright pink bedding Begonia.

**Rubra.** The flowers are a rich coral-red, hanging in large pendant clusters. One of the best.

**Thurstoni.** The under side of the leaves displays a rich purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 2 1/4-inch pots, 25 cts. each; 60 cts. for 3.

Unless noted, 2 1/4-inch pots, 20 cts. each; 50 cts. for 3

### BOUGAINVILLEA

A splendid class of shrubby vines. Their foliage is attractive in form, and shiny; their bright festoons of paperlike bells wonderfully effective in conservatories and sun-rooms. Trained on wire or other light trellis forms, they can be kept down to suitable compactness for use in tubs or large crocks.

**Crimson Lake.** Round, dark emerald leaves; crinkly, crimson lake bells. 2 1/2-inch pots, 50 cts. each.

We grow our own Potted Plants in our immense greenhouses

## BOUGAINVILLEA (Continued)

**Glabra Sanderiana.** Profuse clusters of lilac-rose bells all along the vine. 2½-inch pots, 30 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, \$1.25 each.

**Ziechmanni.** A decided improvement by sporting from *Glabra Sanderiana*; the perfect clusters slightly smaller but more numerous, the glossy foliage also smaller but closer set along the vines. The color is distinct with startling brilliancy, a beautiful translucent orchid-purple. 2½-inch pots, 35 cts. each; 4-inch pots, 85 cts. each; 5-inch pots, \$1.50 each.

## BUDDLEIA—Butterfly Bush

**Asiatica.** A desirable winter-blooming greenhouse shrub which fills the air with fragrance and produces a vast amount of attractive bloom during the season. The flowers are white, borne in slender, compact racemes three to six inches long, which usually appear in groups at the end of the branchlets. 25 cts. each; 60 cts. for 3.

## CACTUS (Epiphyllum)

**Rushi.** An improved form, more branches with more upright tendency and more blooms as well as increased petalage. The color is rosy red tinged salmon. A striking, colorful house plant of long continued blooming season. 2½-inch pots, 50 cts. each; \$1.25 for 3.

## CALCEOLARIA ("Old Lady's Wallet")

Attractive broad leaves with numerous protruding flower spikes, the pocket-shaped inflated blooms in thick clusters of varying development and color shades. Flowering commences early in winter, is in prime towards spring and fairly continuous during early summer.

**Lymani.** Velvety garnet buds swell to inch-wide flowers. They take on orange and bronze tints in the dominant red.

**Pink Beauty.** Buds are crimson but quickly fade to bright rose-pink which, with its thick peppering of red dots and mature shape, gives an impression of half-ripe strawberries.

**Stewarti.** Orange-bronze lighting up to a cheerful captivating *Allamanda* yellow; very striking. 2½-inch pots, 50 cts. each; \$1.25 for 3.

## Hardy Garden Chrysanthemums

See list in Hardy Perennial section p. 25.

## CINERARIA GRANDIFLORA

A magnificent strain of these fine old winter flowering plants, making a most attractive display of blue, pink and white, during the late winter. The flowers are in general of a loose daisy shape, the slender petals somewhat irregular in their angle. 2½-inch pots, 25 cts. each; \$2.00 per dozen.

## CLERODENDRON BALFOURI

A unique, beautiful climbing plant, having bright, scarlet flowers with creamy white calyx, with shrubby stems and small, shiny leaves; a fine subject for sun-parlor or conservatory. 3-inch pots, 35 cts. each.

## CYPERUS ALTERNIFOLIUS

("Umbrella Plant")

A splendid sub-aquatic plant, throwing up stems 2 to 3 feet high, surmounted at the top with a whorl of slender leaves. Thrives in water or any good soil, always presenting a fresh, green, attractive appearance. 2¼-inch pots, 25 cts. each; 60 cts. for 3.

## DRACENAS

**Fragrans.** Plentiful, broad foliage of one color; lustrous, dark green. The plants are especially hardy and trustworthy for general house decoration. 3-inch pots, 75 cts each; 4-inch pots, \$1.00 each; 5-inch pots, \$1.50 each.

**Indivisa.** Slender grass-like green leaves, the favorite center plant for box, vase and basket planting. 4-inch pots, 50 cts. each; 5-inch pots, \$1.00 each.

**Massangeana.** Broad green leaves, striped with varying shades of yellow. 3-inch pots, \$1.00 each; 4-inch pots, \$1.50 each; 5-inch pots, \$2.00 each.

**Mrs. Ed. Andre.** One of the best high colored sorts; its heavy foliage a dark bronze which develops by sections to an intensely brilliant rosy crimson. 4-inch pots, \$1.50 each; 5-inch pots, \$2.00 each.

**Sanderiana.** An upright, stocky variety with alternating leaves of dark green, striped creamy white. 2½-inch pots, 35 cts. each; \$1.00 for 3.

## EUONYMUS

Not hardy enough for permanent out-door use, but valuable in pots, for box, vase and hamper work—to provide variegation of foliage.

**Japonica Aurea** (Golden Leaf). Round, thick, rubbery leaves attractively laid along branching stems, richly green with greater part of surface a golden yellow. 3-inch pots, 40 cts. each.

**Silver Queen.** Bushy plants with rounded leaves; a strong silver variegation, the new growth slightly gilded. 6-inch pots, \$2.00 each.

**Golden Variegated.** Privet-like leaves of very dark green with brilliant yellow central blotch. 6-inch pots, \$2.00 each.

## EUPHORBIA

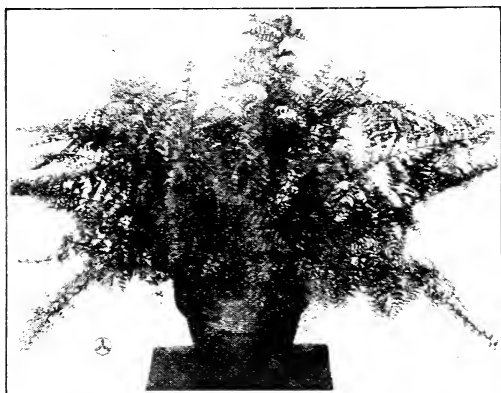
**Jacquinaeflora** (Scarlet Plume). Rather tall growing house plants with slender, arching branches sparsely clothed. Very bright and cheery during the late winter, with a liberal distribution of scarlet flowers in small axillary cymes. 2¼-inch pots, 25 cts. each; \$2.50 per dozen.



Dracena—Mrs. Ed. Andre

We guarantee safe-arrival of all Plants from our greenhouse department





Verona

## FERNS

No foliage plant that grows presents so many varied charms, or is so practical for all general house, table or window decoration as the Fern. Locate near the sunniest window, and occasionally turn, with a dutiful attention to watering.

**Boston.** Fully matured fronds attain a length of four to five feet. 2½-inch pots, 20 cts. each; \$2.00 per dozen. 4-inch pots, 60 cts. each; 5-inch pots, \$1.25 each; 6-inch pots, \$2.00 each. By express, 8-inch pots, \$3.50 each.

**Verona.** A handsome new variety exemplifying the finest type of "Ostrich Plume" foliage, with a stiff mid-rib which makes the fronds stand up better than other lace-ferns. 2½-inch pots, 25 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, \$1.50 each.

**Birdsnest Fern** (*Asplenium Nidus-Avis*). Broad, banana-like leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins and a prominent mid-rib of purple-maroon. The "birdsnest" (looking down into the crown) must not get wet, if avoidable. 3-inch pots, 75 cts. each.

### SMALL FERNS FOR DISHES

**Aspidium Tsussimense.** Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

**Cyrtomium Rochfordianum** (Crested Holly Fern). Broad, deep, glossy green leaves, undulated and serrated like real holly. 2¼-inch pots, 25 cts. each; \$2.50 per dozen.

**Pteris Cretica Albo-Lineata.** Deep green, striped white.

**Pteris Mayii.** Dwarf, variegated; with ends crested.

**Pteris Wilsoni.** One of the finest.

**Pteris Wimsettii.** Long branching irregular fronds.

**Selaginella Emiliana** (Moss Fern). A good substitute for Asparagus or Maiden Hair. Very dwarf and compact.

Unless noted, 2¼-inch pots, 20 cts. each; \$2.00 per dozen.

**Special Offer: We will mail 6 Ferns in 6 varieties of our choice for 85 cts.**

## GENISTA

A round, dense foliated plant, popular for Easter decorations, and will continue in bloom about four weeks. Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. 4-inch pots, 75 cts. each; 5-inch pots, \$1.00 each.

## FICUS—The Rubber Plants

**Elastica** (India Rubber Tree). Dark green, shiny rubbery foliage; able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 4-inch pots, 85 cts. each; 5-inch pots, 15 to 18 inches high, \$1.25 each.

**Repens.** A creeping or trailing vine, extremely useful and ornamental for covering stone or wooden conservatory walls. 2½-inch pots, 30 cts. each; \$2.50 per dozen.

## GERANIUMS

Best known of the bedding plants, and used in thousands of homes to brighten a corner during winter. We offer good strong plants from 2½-inch pots, in **Red, Pink or Salmon**. 25 cts. each; \$2.50 per dozen.

## HIBISCUS SINENSIS

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm sunny window they make fine decorative plants and bloom profusely.

**Cooperi Tricolor.** Shrubby upright growth with drooping leaves of irregular outline, in sizes graduating according to their age. Their color is one of the best examples of variegated foliage to be found among the house plants, a capricious splatteration of greens, pinks and white. 3-inch pots, 40 cts. each.

**Mineatus Semi-Plenus.** Half double, prettily ruffled flowers; light vermilion-scarlet. 2¼-inch pots, 25 cts. each.

**Peachblow.** Flowers double; of a rich shade of clear pink, with small, deep crimson center; most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. 2¼-inch pots, 25 cts. each; 4-inch pots, 60 cts. each.



Peachblow

## MANETTIA VINE

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at tips. Especially desirable for baskets, vases or small trellises. 2¼-inch pots, 25 cts. each; 60 cts. for 3.

## MARANTA MASANGEANA

Broad oval light green foliage, distinctly mottled with heavy maroon spots. Used extensively in filling large fern dishes; foliage always bright, and attractive. Makes a very pretty effect when used with other plainer-leaved plants in groups. 50 cts. each.

Peonies are valuable for cut flowers. Plant several varieties. See pages 17-20



Kentia  
Palm

## PALMS

Watering the soil not oftener than three times, nor less than once a week, and sponging the leaves frequently with tepid water, will normally preserve health.

**Kentia Forsteriana.** Of the same type and qualities as Balmoreaana, equally desirable; the main differences being this variety grows taller, and has broader, heavier leaves. 2½ inch pots, 25 cents each; 65 cts. for 3. 3 inch pots, 10 inches high, 50 cts. each; 4 inch pots, 15 to 18 inches high, \$1.00 each. By express, 5 inch pots, 18 to 24 inches high, \$2.50 each.

Special Sizes:	Made-up, bushy plants.	Each
7 inch Tubs—	28 to 30 inches high.....	\$ 6.00
7 " " "	—30 to 32 " " .....	8.00
7 " " "	—34 to 36 " " .....	10.00
8 " " "	—38 to 42 " " .....	12.50

(If larger specimens are desired, write for quotations.)

## Phoenix Canariensis.

The Kentias which have attained considerable size, are too flexible and tender to withstand the whipping of summer winds outdoors; but this variety of Phoenix is so strong and rigid, its sharply outlined fronds maintain their upward poise against most any conditions and contribute their gleaming green color and tropic suggestion to piazza or lawn, more satisfactorily than any other type of palm.

**In tubs:** 54 to 60 inches high, by express, \$22.50 each.

**Cocos Weddelliana.** A dainty, thread-leaved little palm showing a vast dissimilarity to the stately Kentias. It rarely exceeds 10 to 12 inches in height and is useful as the center piece to a table jardiniere, or fern dish of any kind. 2½ inch pots, 40 cts. each; \$1.00 for 3.

# LAWN SEED

See Page 31  
for Lawn Mixtures

## ENGLISH IVY



One of the very few good climbing plants for the house. Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork. Many people use the vines that have trailed from pots during the winter, to decorate and veil their summer porch boxes. 4 inch pots, 50 cents each; \$1.25 for 3.

## PANDANUS VEITCHI

Graceful arching foliage, light green, striped lengthwise with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance, of great service in plant groups to enliven the prevailing somberness. 4 inch pots, \$1.50 each, 5 inch pots, \$2.00 each.

## PASSIFLORA (Passion Vine)

Tender climbing vines which are serviceable and very attractive for interior use—such as framing a bay window, or for other sunny latticed decoration. Strong climbers, well foliaged, and prolific bloomers outside during about four months before fall.

**Pfordti.** A beautiful variety which furnishes a vast amount of fragrant bloom and much enjoyment. The four to six inch flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage is plentiful; dark green, in three broad lobes and heavy base. 2½ inch pots, 40 cts. each; \$1.00 for 3.

## Pot Grown PETUNIAS

Many generations have loved and tended Petunias, in their various types, as prominent elements in the summer garden, box and basket. A modern genius conceived the idea of utilizing them for winter blooming as well—and the following pot-plant type is the result.

## Double Rosy Morn.

The rich, warm cerise-pink of the well known Rosy Morn single petunia, deepened in shade because it has five or six layers of irregular petals. These double flowers, at first glance, look like carnations. The plants as we have grown them are stocky and much branched, quickly needing transfer to progressively larger pots.

The bloom is plentiful and continuous during the entire winter, thus creating a brand-new and long sought color supply from a hitherto unsuspected source. Do not fail to try out this beautiful novelty, bringing up your small sized plant to its greatest glory in a 6 or 8 inch pot before spring. 2½ inch pots, 50 cts. each; \$1.25 for 3.



Double Rosy Morn Petunia

We pay postage on Plants unless exceptions are noted

## PLUMBAGO

Excellent for bedding out in summer or growing in pots for single specimen plants. The plants are bushy in growth, with a dense supply of small leaves; at all times liberally brightened with flower trusses. The stems are tough and woody, the growth consistent, and vitality so strong the plants normally carry over for several years.

**Capensis.** Large trusses of delicate azure blue.  $2\frac{1}{2}$  inch pots, 25 cts. each; 4 inch pots, 50 cts. each.

## POINSETTIA (Euphorbia Pulcherrima)

A familiar holiday plant usually brought home from the florists for Christmas cheer. It can be successfully developed in the homes as well, if care is taken to preserve a uniform temperature above 60°, without any chilling drafts, and if given plenty of water. It is in prime when the upper whorl of bracts have turned to flaming red, the nether foliage being a richly contrasting green.

**Hollywood.** A new development, the most brilliant red of all types.  $2\frac{1}{2}$  inch pots, 50 cts. each; \$1.25 for 3; \$4.50 per dozen.

**Oak Leaf.** Dependable for coloring brightly, and noted for holding its bottom leaves.  $2\frac{1}{2}$  inch pots, 35 cts. each; 90 cts. for 3; \$3.25 per dozen.

## PRIMULA—Primrose

**Malacoides.** A vigorous type of the "Baby Primrose". Very useful for table decoration, and to furnish cut flowers for delicate bouquets. Blooms practically all the year with good sized trusses of dainty little rose-lilac flowers.  $2\frac{1}{4}$  inch pots, 20 cts. each; \$2.00 per dozen.

**Obconica Gigantea.** A perpetual bloomer; may be expected to give good show of bloom all winter. The foliage is broadly heart shaped; the flower-stems rigidly upright and clearing the line of leaves; the flowers very substantial and keeping a long time in water, when cut. Separate colors, **Crimson, Pink, Lilac and White.**  $2\frac{1}{4}$  inch pots, 20 cts. each; \$2.00 per dozen.



"Baby Primrose"

## THYRSACANTHUS RUTILANS

(Fountain Plant)

A green house plant of easy growth and when in bloom a graceful specimen for table decoration. Its tubular shaped orange-carmine flowers are borne on long, drooping threadlike branches, 12 to 16 inches in length, giving the appearance of colored light played upon a low-pressure fountain. 3 inch pots, 40 cts. each; \$1.00 for 3.



"Fountain Plant"



## SANSEVIERIA

**Zeylanica.** An ideal decorative plant for rough filling in, or for tub use on the floor. It will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet. Each upright, wavy leaf arising from the roots is beautifully striped crosswise of leaves with broad, jagged white variegation on a dark green ground.  $2\frac{1}{2}$  inch pot, 35 cts. each.

**Laurenti.** A striking novelty form of Zeylanica, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf. 3 inch pots, 2 leaves, 50 cts. each; 4 inch pots, 3 leaves, \$1.50 each; specimen plants, \$2.50 each.

## SWAINSONIA

**Galegifolia Alba.** A very popular everblooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used much in cut-flowerwork.  $2\frac{1}{4}$  inch pots, 35 cts. each; 90 cts. for 3.

## TRADESCANTIA

(Wandering Jew)

Beautiful trailing vines with thick, waxy, lance shaped alternate foliage frosted with silver. Very useful in baskets and window boxes.

**Striata.** Bright green, striped creamy yellow, with grayish green reverse.

**Cyanotis Multicolor.** Striped maroon and greenish white.  $2\frac{1}{4}$  inch pots, 20 cts. each; \$2.00 per dozen.

**BULBS for Pots.** Order a few Hyacinths and Tulips for forcing in pots indoors.

Our policy for 74 years has been to guarantee quality and satisfaction

# AUTUMN is a good time to plant SHRUBS

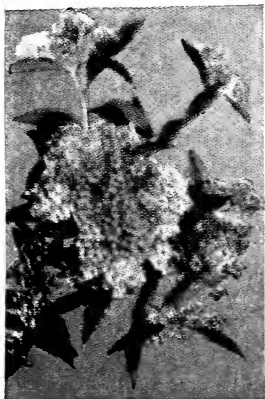
*Here are a few  
Hardy Favorites:*

- No. 1—*Spirea Anthony Waterer*;  
red flowers; dwarf, round  
bush.  
No. 2—*Spirea Van Houtte*; white  
flowers; foliage always good.  
No. 3—*Purple Lilac*; a reliable  
bloomer, even in partial  
shade.  
No. 4—*New Red Leaved Barberry*;  
red leaves; red berries.

*Double Row*  
20 ft. x 7 ft. space

- 1 No. 3—2 to 3 ft.  
4 No. 2—2 to 3 ft.  
6 No. 1—15 to 18 in.  
2 No. 4—2 yr.

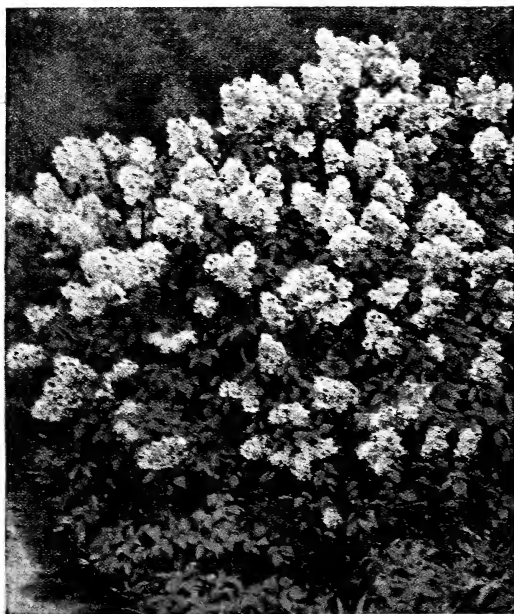
The 13 shrubs (value  
\$7.40), by express for.. **\$6.65**



No. 1—*Spirea Anthony  
Waterer*



No. 2—*Spirea Van Houtte*



No. 3—*Purple Lilac, always a favorite*



No. 4—*NEW RED LEAVED BARBERRY*

Just like Japanese Barberry, only in spring the leaves are warm, bronzy red, turning later to a bright red. It takes full sunlight to bring out the richest red shade which makes this shrub so striking, but it will always be a pleasing color note in any planting. Autumn frosts add other tints to its beautiful coloring. The abundant scarlet berries persist all winter. This shrub is hardy and as easy to grow as the Japanese Barberry. It is not outlaid in wheat growing states, being a variety of the Japanese Barberry.

1 yr. \$ .60 each	\$ 5.50 per 10	\$ 45.00 per 100
2 yr. .90 each	8.00 per 10	65.00 per 100
3 yr. 1.50 each	12.50 per 10	100.00 per 100





# Special Offer of the best varieties of moderately priced TULIPS



*King Harold*

*These six varieties are special color favorites with all tulip lovers. They make an ideal selection for the person who wishes to have a colorful showing in the spring border throughout the tulip season. And best of all, low prices prevail.*

## Descriptions and Prices

**King Harold (Darwin).** Deep ox-blood red with a velvet bloom, very tall and fine form; new and stately variety; very distinct. Prices: 70c per doz.; \$4.00 per 100; \$30.00 per 1000.

**Couronne d'Or (Double Early).** Fittingly called Crown of Gold; large bold flowers of rich golden yellow, shaded copper; an excellent variety for bedding and winter forcing. Prices: \$1.10 per doz.; \$6.60 per 100; \$55.00 per 1000.

**Dom Pedro (Breeder).** Coffee-brown, shaded maroon, inside rich mahogany; large flower; very fragrant. Prices: \$1.90 per doz.; \$11.40 per 100; \$95.00 per 1000.

**Picotee (Maiden's Blush) ("Cottage" or May Flowering).** Ivory white outlined vividly in cerise, with pretty "picotee" edge. Prices: 70c per doz.; \$4.00 per 100; \$30.00 per 1000.

**Louis XIV (Breeder).** Dark purple and violet, flushed bronze with broad margin of golden brown. A very fine

variety and one that meets with instant favor when shown. Prices: \$1.55 per doz.; \$9.30 per 100; \$77.50 per 1000.

**Inglescombe Yellow ("Cottage" or May Flowering).** Single; rich canary shade; size, form and height greatly resemble the Darwins, so much so that it has recently been called the "Yellow Darwin," a fitting title; a beautiful variety. Prices: 90c per doz.; \$5.40 per 100; \$40.00 per 1000.

## Collection Offers

### COLLECTION No. 8

Six bulbs each of the six varieties illustrated in color (36 bulbs) . . . . . **\$3.15**

### COLLECTION No. 9

Twelve bulbs each of the six varieties illustrated in color (72 bulbs) . . . . . **6.00**

### COLLECTION No. 10

Twenty-five bulbs each of the six varieties illustrated in color (150 bulbs) . . . . . **9.00**



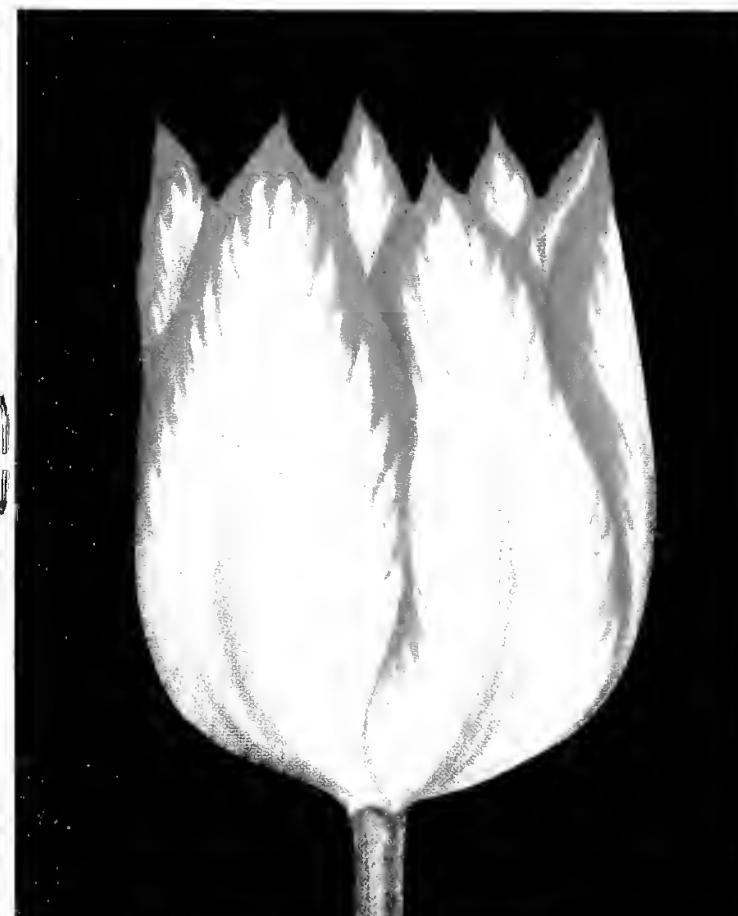
*Inglescombe Yellow*



*Couronne d'Or*



*Dom Pedro*



*Picotee*



*Louis XIV*

# Plant Iris and Peonies *NOW!*

You will practically gain a year and get best results with early fall planted peonies and iris.

## *Special Offer of Peonies* *Good Bloomers—Choice Colors*

Baroness Schroeder, white; L'Indispensable, flesh pink; Mme. Ducl, solid lilac-pink; Virginie, rose and gold; Meissonier, crimson.

These five superb peonies in strong divisions; by mail for \$3.50.

## *Special Offer of Japanese Iris*

The famous S & H set of seven distinct varieties. See iris section for descriptions. Varieties illustrated below included.

One each of the seven varieties (7 plants); by mail .....	\$3.00
Three each of the seven varieties (21 plants); by mail .....	7.50
Three each of the seven varieties (21 plants); by express .....	7.00

## *German Iris Offer* *—a Pleasing Color Harmony*

Alcazar, dark blue; Candelabra, medium blue; Caprice, rosy lilac; Eldorado, mottled bronze; Jeanne d'Arc, white; Lohengrin, orchid; Lorely, yellow.

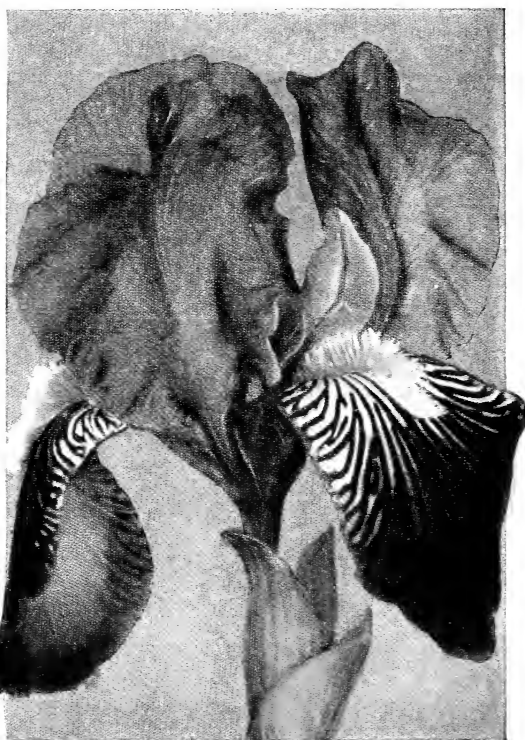
One each of the seven varieties (7 plants); by mail .....	\$2.00
Three each of the seven varieties (21 plants); by mail .....	5.00
Three each of the seven varieties (21 plants); by express .....	4.60



*Peony Edulis Superba*



*Japanese Iris: (top) Purple and Gold,  
(bottom) Shallow Waves*



*German Iris—Lent A. Williamson*

# Plant S. & H. Co. Superior HARDY ROSES

Our 2 year field grown superior roses take kindly to fall planting. Order your supply now and have a longer season of bloom next year



**In preparing a Rose Bed** select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

**Plant your roses** in the center, being very particular to press and stamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet.

**Protect for the Winter** by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12-inch chicken wire.

**PRICE OF ROSES** is stated for each and for 10, shipped by mail at our expense; and for 10 and 100 by express, charges not prepaid.

**SPECIAL PRICE** following certain varieties is for one rose by mail, reducible in same proportion as used in general price statement, for greater quantities.

5 accepted at 10 rate; 25 at 100 rate.

## HYBRID PERPETUAL or JUNE ROSES

These are the "June Roses" so brilliant with perfumed flowers, larger and richer toned than the Everblooming class. Some varieties bloom late in summer and even into autumn. On account of disparity in growth and blooming season, this type should not be included in the same rose bed with the Hybrid Teas.

**Alfred Colomb.** Bright carmine-crimson.

**Anna de Diesbach.** Brilliant rose-pink; large.

**Baron de Bonnstetten.** Dark red shaded maroon.

**Baroness Rothschild.** Delicate pink, good form.

**Capt. Hayward.** High built; crimson-carmine.

**Earl of Dufferin.** Thick petaled globes, velvety crimson-maroon.

**Eugene Furst.** Velvety crimson garnet clusters.

**Frau Karl Druschki.** Waxy paper white; its bud, half opened state and maturity are exquisite.

**Gen. Jacqueminot.** Very free bloom, crimson-scarlet.

**George Arends.** Large, perfect; silvered pink.

**J. B. Clark.** Deep scarlet overlaid with crimson.

**John Hopper.** A beautiful dark pink.

**Jubilee.** Pure red, shading to crimson and maroon.

**Magna Charta.** Early blooming, bright rose-pink.

**Marshall P. Wilder.** Bright cherry-carmine, very fragrant.

## Mme. Albert Barbier.

A magnificent new variety of fully double formation, great freedom, and extra long blooming season. Pearl white suffused with blush pink, the golden apricot glow from base and center richly illuminating. Low compact growth, \$1.00



Frau Karl Druschki

Fertilize with Templey's  
Watch-em-Grow Plant  
Food. See page 18.

**Mrs. J. H. Laing.** Soft, delicate pink, with satin cast.

**Mrs. R. G. S. Crawford.** Deep rosy pink, edge lighter.

**Paul Neyron.** Very large, perfect; bright ruddy pink.

**Prince Camille de Rohan.** Velvety crimson-maroon.

**Ulrich Brunner.** Fine form and popular; cherry-red.

**Except noted: by mail 90 cts. each; \$8.50 per 10.**

**By express collect, \$8.00 per 10; \$75.00 per 100.**

## PERNETIANA ROSES

Hardy garden subjects, characterized by ornamental tinted foliage; and parti-colored bloom. Their blooming character and season correspond with the Hybrid Teas, although usually their growth is somewhat stronger with thicker canes and heavier foliage.

**Juliet.** Fine flowers; petals gold outside, inside rich, rosy red deepening as the flower expands.

**Mad. Edouard Herriot.** A glorious commingling of terra cotta, bronze, geranium red and dull copper; fine long, pointed buds of coral-red and yellow.

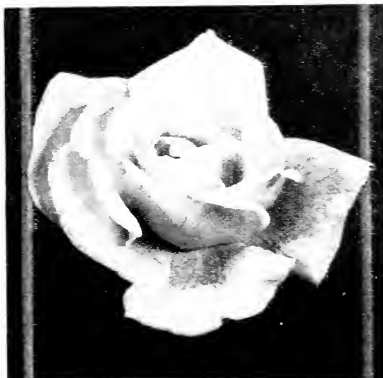
**Soleil d'Or.** A fine hardy outdoor Rose; the large, full flowers colored gold and orange-yellow, varying to ruddy gold suffused with Nasturtium red.

## Souv.deClaudiusPernet.

A decided and comparatively unfading sun-flower yellow even deeper toned at center. Its flower form is large and full with elongated petals; the buds long and pointed. In growth it is vigorous, erect and branching, with brilliant foliage and almost thornless stems.

**Willowmere.** A robust garden Rose of bushy habit, with beautiful buds, very large flowers and lustrous green foliage. Color rich shrimp pink, shaded yellow at center and toning to cream-pink toward base of petals.

**By mail, \$1.00 each; \$9.50 per 10.**  
**By express collect, \$9.00 per 10; \$85.00 per 100.**



Souv. de Claudius Pernet

The S & H Co. is America's leading departmental nursery



## HYBRID TEA ROSES

Marvels of color, form and blooming capacity beautifying and perfuming the entire summer. Please note the extensive increase in varieties, which are entirely of our own growing, and mostly from our novelty list of last spring. This class of Roses is not as hardy as the "June Roses", Hardy Climbers, etc., and should be carefully winter protected.

**Unless noted: by mail, \$1.00 each; \$9.50 per 10.**

**By express, collect, \$9.00 per 10; \$85.00 per 100.**

**Allen Chandler.** A strong-growing, branchy pillar type of vivid color effect. Large,

open-faced flowers in profusion; velvety cardinal-scarlet, enriched by visible golden stamens at center.

**Betty.** Exquisite copper-pink buds, opening to buff-pink.

**Betty Uprichard.** A charming type with rolling edges, a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

**Chas. K. Douglas.** Vigorous upright growth, and liberal bloom; flaming scarlet flushed with velvety crimson.

**Columbia.** A beautiful, true deep pink which is enduring.

**Earl Haig.** Remarkable fragrance, freedom, and unfading, cherry-crimson color. Permanent high-

built center, with thick rolling petalage; a type rare among red roses. \$1.25.

**Edel.** The flowers are of noble size, deep, close-centered, with many petals; ivory at base but otherwise purest white, the broad roll of edges frost like. One of the surest and most continuous bloomers, with satisfactory growth and foliage. \$1.25.

**Edward Mawley.** Big deep-petaled flowers of strong fragrance, especially attractive early in the season; brilliant crimson.

**Eldorado.** A true yellow even to the end, having diminished in strength uniformly, from the first richness of its red-orange bud. Fully double and of pleasing form. \$1.25.

**Elvira Aramayo.** A flaming, arresting color newly applied to roses, as "Indian red".

This seems to be a unique association of orange-carmine, with tones of madder, salmon, and pink. The buds are long and pointed, plentiful, opening into large flowers of cactus shape with some quilled petals; showy garden type; straight stems and bushy growth. \$1.10.

**General MacArthur.** Dazzling crimson-scarlet exquisitely perfumed. One of the grandest red Roses either for cutting or bedding.

**Geo. C. Waud.** Of heavy substance and retained fullness, its color a brilliant vermilion overcast by orange.

**Gorgeous.** Flowers very large, full and exquisitely formed, produced in endless profusion. Coppery pink, flushed and heavily veined with reddish orange.

**Gruss an Teplitz.** Tall growing, showy bedder, with reddish stems, and unlimited bloom; intense velvety crimson-red.

**Indiana.** Deep pink slightly tinged with orange; a delightful tone expressed in shapely flowers of large size.

**John C. Mensing.** A lovely shade of deep, bright rose-pink, favoring the Ophelia

type in construction and habit. An excellent forcing kind with long buds, perfect flowers and sweet fragrance. \$1.25.

**John Henry.** Very deep bud and flower; dark carmine-pink; free bloomer. \$1.50.

**John Russell.** A magnificent flower and color; velvety cardinal-red. \$2.00.

**Jonkheer J. L. Mock.** Big, full flowers distinctively shaped like an overflowing cup. Bright cherry-carmine, the interior faced with silver-white. An excellent bedder.

**Jules Tabart.** Handsome chinese pink buds; opening to large, full flowers of silvery salmon-pink, with copper base and interior coral-red suffusion. Vigorous growth, plentiful dark foliage. \$1.25.

**Killarney.** Bright, carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

**Double White Killarney.** Improved strain of the White Killarney, with flowers of greater fullness and substance.



Charles K. Douglas

## THE EASY 12 COLLECTION Of Hybrid Tea Roses

The first nine varieties were elected (in consecutive order) by the American Rose Society's 1927 Referendum, representing the judgment of several hundred Rose experts throughout the United States.

Radiance  
Red Radiance  
Ophelia  
Souv. de Claudius Pernet  
Los Angeles  
Mme. Butterfly  
Columbia

Mme. Edouard Herriot  
Gruss an Teplitz  
White Killarney

Betty Uprichard  
Chas. K. Douglas  
(Bright Red)

Value \$12  
Special, the 12 for **\$9.95**

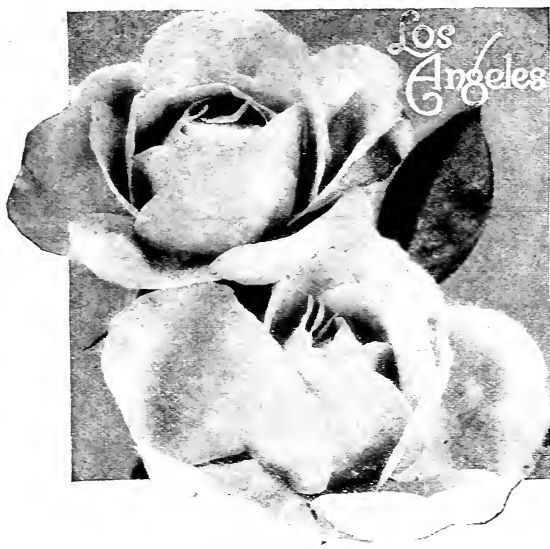
By Express (Not prepaid)



Columbia

Gardeners everywhere are recognizing the value of fall planting for roses





**Lady Inchiquin.** A vivid garden variety of solid color, orange-vermilion brilliant by cerise. The flowers are somewhat open, with curled petals; but are large and very free. \$1.25.

**Lady Ursula.** Plant a strong grower, producing abundant clean, flesh pink flowers with little noticeable shading.

**La France (Tea).** Delicate silvery rose, shaded with cerise-pink, often silvery pink with peach shading.

**Laurent Carle.** Brilliant, velvety carmine.

**Los Angeles.** Flowers large and continuous, in color a flame-pink, toned with coral and shaded with translucent gold at the base of petals.

**Madame Butterfly.** A symphony of cream, pink, apricot and gold. The buds are a rich Indian red, yellow at base; a delightful element in the constant mass of bloom.

**Mad. Caroline Testout.** One of the very best of its class: silvery rose, deepening at center to pale cherry-red.

**Milady.** A very pleasing type; rich crimson-scarlet.

**Miss Cyntia Forde.** Very full flowers: deep rose-pink, shading on back of petals to light pink.

**Miss Lolita Armour.** The flowers are of large size, fully double, deliciously fragrant, with petals of great substance. The plant growth is strong and vigorous, productive of much and continuous bloom. Inadequate descriptions of its colors in the fully expanded stage, fixes the basic color as deep coral with a golden and coppery red suffusion; the base of petals a rich golden yellow with copper-red sheen.

**Mrs. Aaron Ward.** Deep golden orange, shading to cream; the standard yellow, small-budded "corsage rose". \$1.25.

**Mrs. Ambrose Ricardo.** Deep yellow, overlaid cream and pink.

**Mrs. A. R. Waddell.** Very deep, rich apricot-yellow.

**Mrs. Chas. Bell.** Soft shell pink with a salmon background. It retains its full globular shape an unusually long time.

**Mrs. J. C. Ainsworth.** The buds are daintily pretty—warm peach blossom pink tipped mauve-white—the opened flowers revealing an almost crimson heart.

**Mrs. Prentiss Nichols.** Exceptionally strong growing and sturdy, with dark, leathery foliage. The flowers are large and well-formed, borne profusely; brilliant, deep pink.

**Mrs. Redford.** A fine new rose, distinctive and very desirable, with varnished, healthy foliage; a radiant apricot-orange.

**Mrs. Wakefield Christie-Miller.** Large, globular bloom, delicately blushed pearl with salmon shadings; the outside a warm suffusion of rose and vermilion.

**Ophelia.** One of the most beautiful and popular, with perfect flowers of distinct form, lavishly produced; white, tinted and shaded with salmon, flesh, rose and yellow.

**Pink Pearl.** Bright rose-pink with salmon base and red suffusion. \$2.00.

**Premier.** A magnificent variety of large size: deep rose color, with a broad roll to the outer petals.

**Pres. Cherieux.** Very large, full, globular flowers borne freely on long stems, amidst attractive bronze-green foliage. The rich, warm coloring is prawn-red deepening to coral-red at center, with a strong yellow at base of the petals. \$1.25.

**Radiance.** Extra hardy, vigorous and prolific; one of the best all-round Garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper.

**Red Radiance.** The globular, heavy-stemmed "Radiance" type: a brilliant crimson.

**Red Letter Day.** Single or semi-double cactus-like flowers, a glittering unadulterated scarlet-crimson clear through.

**Sensation.** Flower very double, averaging five inches across. The finish suggests rich velvet, in color a scarlet-crimson deepened overall by glossy maroon.

**Souv. de George Beckwith.** Flowers are large, full, globular and long-lasting, on good stiff stems; deep golden yellow at the base, terminating in shrimp-pink, the intermediate surface overlaid chrome-yellow.

**Souv. de Georges Pernet.** Stout stems and branching stubby plants; round thick buds which deliberately unfold into immense, multi-petaled, globular flowers of good substance, fragrance and tenacity. The color is a cheerful succession of reds—from orient to cochineal to carmine edge—the whole made brilliant by a golden sheen.

**Una Wallace.** Very desirable habit, form and freedom; color, a soft cherry-rose absolutely unshaded.



**Wilhelm Kordez.** A magnificent product from crossing "Ophelia" with "Gorgeous". The plant is healthy, with strong, straight shoots and gleaming masses of reddish leaves. The abundant bloom is golden yellow flushed with orange and copper-red when fresh; but a veritable sunset at the close, with a broken background, and straggling rays of red. \$1.25.

**William F. Dreer.** Soft, silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. A magnificent vase type at its best as buds, and when half expanded. \$1.25.

**See general price, beginning of page 42.**

*The above prices are both postpaid and express collect. These are low prices, considering the quality*



## HARDY CLIMBING ROSES

The best varieties for Trellis, Pillar and Fence Covering.

**Unless noted: by mail, 80 cts. each; \$7.50 per 10.**

**By express, collect, \$7.00 per 10; \$65.00 per 100.**

**American Pillar.** The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine-rose, with distinct cream variegation and yellow stamens at center.

**Aviateur Bleriot.** Exquisite little buds of saffron yellow shaded apricot: opening to a lighter tone. The bloom occurs in open clusters, emitting an unusual magnolia fragrance.

**Climbing American Beauty.** Healthy foliage and strong growth; the abundant bloom as lovely and deeply pink as the bush form.

**Crimson Rambler.** The famous crimson clustered climber.

**Doctor Van Fleet.** A mass of beautiful clustered buds, which open out into large, shapely, solitary flowers with stems 12 to 18 inches long; delicate flesh white.

**Dorothy Perkins.** The ideal pink rambler; flowers densely quilled and numerous, a beautiful shell pink. Good foliage and habit.

**Eugene Jacquet** (New). Fragrant cherry-red flowers borne profusely in very large clusters. This is a fine rapid climber.

**Excelsa** (Red Dorothy Perkins). Radiant, blood-red clusters fairly covering the thrifty vines.

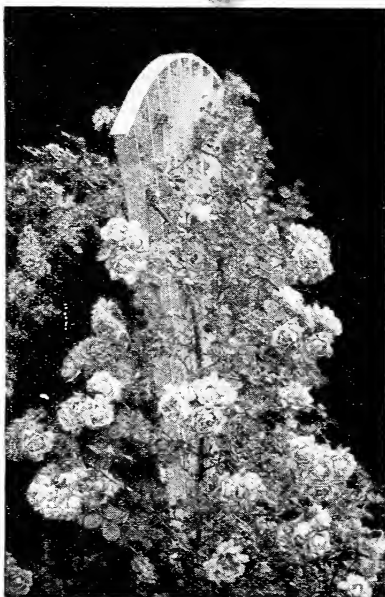
**Flower of Fairfield.** The "Ever-blooming Crimson Rambler"; commencing to bloom on the first young red shoots.

**Goldfinch.** Semi-double, in full clusters; lemon-yellow.

**Hiawatha.** Small flowers—deep ruby crimson; accentuated by a white eye—uniquely borne in long trails of 40 to 50 blooms.

**Jacotte.** A vigorous climbing shrub with dark green foliage, very floriferous in clusters of four to ten flowers. Orange-yellow in the bud, the expanded flowers a deep copper tinted with copper-red; a shade new to the class. \$1.00.

**La Reve.** A new yellow, comparatively free. \$1.00.



Paul's Scarlet Climber



**Papa Gouchalt.** Extra hardy, healthy and mildew free. Color holds without fading under all weather conditions; pure crimson, in fine clusters of 15 to 20 handsome flowers.

**Paul's Scarlet Climber.** Scarlet, shaded crimson; large, semi-double, holding after many June bloomers have dropped their petals.

**Red Explorer.** A new climbing polyantha of vigorous habit, the blood red bloom a counterpart of the dwarf Edith Cavell. \$1.00.

**Roserie** (Pink Tausendschön). Persistently deep, glowing pink.

**Silver Moon.** Four to five inch semi-double flowers; pure white with thick clusters of yellow stamens.

**Tausendschön.** Its innumerable flower clusters make a pretty show; at first soft pink and white, later deepening to carmine-rose.

**White Dorothy.** Pure white clusters, with the same double petalage as Dorothy Perkins.

### WICHURAIANA or JAPANESE TRAILING SECTION

The evergreen, lustrous, dense and healthy foliage of this species makes them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

**Rosa Wichuriana** (Memorial Rose). Especially valuable for cemetery planting. Pure white single flowers in July.

### Hybrids

**Alberic Barbier,** Cream and canary.

**Evergreen Gem,** Creamy white.

**Gardenia.** Jasmine scented, cream.

**Manda's Triumph,** White; **Pink Roamer,** Light pink; **South**

**Orange Perfection,** Blush white; **Sweetheart,** Pink.

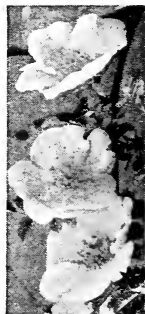
**By mail, 80 cts. each; \$7.50 per 10.**

**By express, collect, \$7.00 per 10; \$65.00 per 100.**

## NEW YELLOW CHINESE BRIAR

**Hugonis.** Healthy Briar foliage, the new growth densely clothed in acacia-like red leaves and bristles.

The early May flowers are single, flat to cup shaped, with charming stamen tufts at center; set snugly full length of last year's arching canes; soft canary yellow. By mail, \$1.00 each; \$9.50 per 10. By express, collect, \$9.00 per 10; \$85.00 per 100.



Hugonis Rose

Order early and plant late is the rule for fall. We ship as early as possible

## ROSA RUGOSA and its HYBRIDS

Shrubby character, foliage lustrous and usually corrugated; the type almost immune from insects. Fine landscape subjects.

**Rosa Rugosa Rubra.** Flowers deep rose. Mail, \$0 cts.; \$7.50 per 10. Express, collect, \$7.00 per 10; \$60.00 per 100.

**Rosa Rugosa Alba.** Pure white.

**Agnes Emily Carman.** Large, semi-double; rich crimson.

**Anthony Waterer.** Semi-double flowers of deep crimson.

**Belle Poitevine.** Every tip laden with immense pink bouquets.

**Blanc Double de Coubert.** Paper white, fragrant clusters.

**Chas. Fred'k Worth.** Double; deep crimson-carmine.

**Conrad Ferd. Meyer.** Cup shaded, double, delicate silver pink.

**F. J. Grootendorst** ("Baby Rambler Rugosa"). Typical rugosa foliage and habit, of compactly bushing, moderate growth; but uniquely blooms in clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. \$1.00.

**Hansa.** Abundant, large, double, reddish violet flowers.

**Mad. Georges Bruant.** Semi-double, pure white clusters.

**Parfume de L'Hay.** Exquisitely perfumed, bright red.

**Turk's Rugosa** (New). A beautiful, large sized double variety, free blooming, a deep shell pink. \$1.00.

Unless noted. By mail, 90 cts. each; \$8.50 per 10.

By express, collect, \$8.00 per 10; \$75.00 per 100.

## HYBRID POLYANTHA

### "FAIRY" or BABY RAMBLER ROSES

Called the "Baby" Ramblers on account of their very short, close growth as compared with the long-known trellis climbers, the clustered flowers being identical. As pot plants, the varied types make wonderful forced specimens for winter decoration; in summer, their brilliant clusters lay ribbons of color along the garden borders from June till fall.

**Crimson Baby Rambler.** The original of the group.

**Baby Tausendschön.** A prevailing flesh-pink color.

**Chatillon Rose** (New). Wonderful sprays of truly beautiful semi-double flowers which

last long in water. The florets average about  $1\frac{3}{4}$  inches in diameter, each heart-shaped petal distinctly lobed. The color is a charming silvery crimson fading away to flushed white at the center.

**Eblouissant.** Brilliant, deep, velvety red without fading, a solid one-color. 90 cts.

**Ellen Poulsen.** A very free and vigorous type, with large, full, sweet scented clusters of dark pink.

**Erna Teschendorf.** Deep unfading crimson.

**Greta Kluis.** A lovely shade of deep carmine-pink darkening to carmine-red. 90 cts.

**Girlee.** A charming new variety with heart-shaped petals; at first a warm red, opening up as a deep pink modified daintily by the revealed golden center, and a distinct small white aureole. \$1.00.

**Ideal.** Notable for its phenomenal quantity of bloom, and rich garnet-red color.

**Lady Reading.** The splendid forcing and bedding type so well known and appreciated

in "Ellen Poulsen", is carried on by this new variety, with larger and more perfect flowers, the color a strong unmixed, unfading cherry-red.

**La Fayette.** Loose clusters; its individual flowers 3 inches wide, semi-double and prettily ruffled, strung together in great branching sprays of as many as forty. Brilliant cherry-crimson color.

**Miss Edith Cavell.** Crimson, with distinct white eye.

**Orange King.** A novel break from the usual polyantha colors, this new variety being a strong orange-salmon shade. The trusses are large, with beautiful ruffled florets. \$1.00.

**Red Orleans.** The red is a deeper shade and more prevalent, the white center being consequently less distinct.

**Princess Juliana.** Outdoors, just another good pretty pink and white dwarf bedder;



The Darkest Baby Rambler



Rugosa Rose F. J. Grootendorst

but indoors, forced for sprays or for pot-bloom, its beauty is irresistible. A dainty combination of maiden blush, peach pink and ivory, the florets prettily waved and strung along the much-branched sprays in joyous abandon. 90 cts.

**Verdun.** Thickly clustered, good sized cupshaped florets, brilliant, pleasing shade of cherry-crimson. \$1.00.

**White Baby Rambler.** Pure white double flowers.

Unless noted. By mail, 85 cts. each; \$8.00 per 10.

By express, collect, \$7.50 per 10; \$70.00 per 100.

## MOSS ROSES

A species of beautiful Roses distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness; blooming but once a year.

**Blanche Moreau.** Pure white.

**Crested.** Deep pink buds, surrounded by a crested fringe.

**Deuil de Paul Fontaine.** Deep crimson; constant.

**Glory of Mosses.** Glossy pink tinged crimson.

**Henri Martin.** Rich glossy pink tinged with crimson.

**Luxembourg.** Crimson. Salet. Light rose.

By mail, 85 cts. each; \$8.00 per 10.

By express, collect, \$7.50 per 10; \$70.00 per 100.

## AUSTRIAN BRIAR ROSES

**Harrison's Yellow.** Bright yellow; early and dependable.

**Persian Yellow.** Deep golden yellow; semi-double.

Both varieties, Mail, 85 cts.; Express, collect, \$8 per 10.

## NATIVE or "WILD" ROSES

Pretty single flowers, and large, bright-colored berries which cling far into the winter. They are largely utilized for planting among shrubs, and to cover waste ground and fences.

**Multiflora.** Long arching canes with white clusters in June.

**Setigera.** Single, bright rose-pink flowers.

By mail, 80 cts. each; \$7.50 per 10.

By express, collect, \$7.00 per 10; \$65.00 per 100.

## TREE or STANDARD ROSES

After temporary suspension in the furnishing of Standard Roses, we are pleased to announce that we have a limited supply of well grown trees available for this spring's delivery. We presume most of our patrons understand that Tree Roses consist of a single upright stem top-grafted to some reliable variety. This reveals all the foliage and all the bloom in a rounded clump at the top of a 4-foot stem. They are very useful as borders to walks in a formal garden, or in any location where the show of bloom is desired at an elevation of from 3 to 5 feet. We offer them in **Pink, Red** and **White**—all free blooming varieties.

By express, collect, \$3.00 each; \$27.50 per 10.

Rugosa Roses bloom profusely the first season and every year thereafter

# S. & H. Hardy Ornamental SHRUBS

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."  
5 furnished at ten rate; 25 at hundred rate; 250 at thousand rate if listed

Experts everywhere advise fall planting  
of hardy Trees and Shrubs



**ALMOND.** Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, smuggling tight to the twigs.

—**Double White and Double Pink.**

1½ to 2 feet—75 cts. each; \$6.50 per 10.

2 to 3 feet—85 cts. each; \$7.50 per 10.

**ALTHEA** (Rose of Sharon). 6 to 10 ft. Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form.

—**Double Rose, Double White, Double Purple.**

—**Double Red.** 2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 cts. each; \$6.50 per 10.

—**Single White.** 2 to 3 feet—60 cts. each; \$5.00 per 10.

—**Variegated Leaved.** This is one of the handsomest variegated leaved shrubs that grows. The Althea foliage is always attractive; but nothing else can equal its charm when broadly blotched and banded with cream and silver. 18 to 24 inches—85 cts. each; \$7.50 per 10.

**AMORPHA FRUTICOSA.** Grows 6 to 10 feet high in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June. 1½ to 2 feet—50 cts. each; \$4.00 per 10. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**ARALIA PENTAPHYLLA.** Long slender, gracefully arching branches; bright green compound foliage. Makes small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels. 2 to 3 feet—80 cts. each; \$7.00 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

**ARONIA** (Chokeberry). Attractive, perfectly hardy shrubs preferring moist location, but equally good in dry soil. Leaves are smooth, pale green coloring vividly to red in fall. Flowers are a tinted white in numerous small corymbs, succeeded by conspicuous, persistent berrylike fruits.

—**Arbutifolia** (Red Chokeberry). Upright, 6 to 10 feet; very pretty in April and May with an abundance of white flowers; its fall fruits a bright red, and carrying well into winter. 2 to 3 feet—90 cts. each; \$8.00 per 10. 1½ to 2 feet—80 cts. each; \$7.00 per 10.

## NEW RED-LEAVED BARBERRY

### Berberis Thunbergi Atropurpurea.

(Illustrated in color page 37). A highly important introduction among shrubs, giving us for the first time a practical easily grown shrub of medium height, with good distinctively red foliage. This must prove a boon to all types of landscaping, where studied contrasts are to be worked out with the shrub foliage depended on for colors. Atropurpurea is an exact reproduction of Thunbergi in every way—habit, leaf-formation and fruiting; but, whereas the original is a deep green from spring until fall, this variety starts off in its first foliage a warm bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints to its richness. The abundant scarlet berries persist throughout winter along the dense network of spiny twigs. A sunny exposure is necessary to bring out and retain its full red color.

	Each	Per 10	Per 100
1 yr.—	\$ .75	\$ 6.00	\$ 50.00
2 yr.—	.90	8.00	75.00
3 yr.—	1.75	15.00	125.00



Aronia Arbutifolia

We have one of the most complete stocks of Plants in America



Japanese Barberry

**BERBERIS Thunbergi** (Japan Barberry). The ideal low-hedge plant—hardy, tough, impervious; of dense growth adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson. The plentiful racemes of red fruit are resplendent on winter-bared branches. It is customary to set the plants about 12 to 15 inches apart for a tight hedge, but 2 feet is close enough where individual expression is desired. Pruning may be done at any time, but preferably in the spring.

	Per 10	Per 100	Per 1000
15 to 18 in.—	\$2.00	\$15.00	\$140.00
18 to 24 in.—	3.00	25.00	200.00
24 to 30 in.—	4.00	35.00	300.00

1-yr. mail size 20 cts. each; \$1.50 per 10; \$12.00 per 100.

**BOX-BARBERRY.** An improved Thunbergi type, its foliage so round and dense, and its growth so evenly compact, it bears a striking resemblance to Boxwood. Slower and lower growing than Thunbergi, its density allows closer trimming; so that sheared specimens may be trained into perfect globes or pyramids, as well as into a hedge. 2-yr., 8 to 10

inches—45 cts. each; \$4.00 per 10; \$37.50 per 100.

### BUDDLEIA ("Butterfly Bush")

("Summer Lilac"). Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect, well-branched specimen of about five feet; radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs.

—**Magnifica.** This variety is one of the hardest for all sections. Flower spikes 10 inches in length by 3 inches in diameter are not unusual. Color deep violet-rose, with a pronounced orange center; the margins of petals neatly reflexed. 2-yr.—50 cts. each; \$4.00 per 10.

—**Farquhar.** Rather dwarf, compact growth; with numerous medium sized flower spikes, rich lilac purple. 2-yr.—50 cts. each; \$4.00 per 10.

**CALLICARPA PURPUREA.** A pretty shrub from 1 to 4 feet high, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season. 18 to 24 inches—70 cts. each; \$6.00 per 10.

**CALYCANTHUS** (Carolina Allspice). A unique shrub growing upright to 6 feet, clothing its straight, strong, reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. 18 to 24 inches—75 cts. each; \$6.50 per 10.

**CARYOPTERIS MASTACANTHUS** (Blue Spirea). A fine shrubby border plant growing about 3 feet high; from September until frost, covered full length of the stems with attractive umbels of lavender-blue. Not entirely hardy in the north and should be heavily protected. Strong 2-yr.—45 cts. each; \$4.00 per 10.

**CEPHALANTHUS OCCIDENTALIS** (Button Bush). Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

**CLETHRA ALNIFOLIA** (Sweet Pepper Bush). A handsome dwarf shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. 15 to 18 inches—75 cts. each; \$6.50 per 10.

**COLUTEA ARBORESCENS** (Bladder Senna). Fast growing shrub attaining 15 feet in height, preferring a dry, sunny location. Foliage Acacia-like, flowers pea-shaped in long racemes, yellow and cinnabar-red, followed by red bladder-shaped seed pods. 2 to 3 feet—60 cts. each; \$5.00 per 10.

## COTONEASTER

A desirable class of hardy shrubs valued especially for the rich autumnal coloring of their leaves, and for their conspicuous berries which brighten the fall and early winter. They are adapted to rocky and wall adornment, as well as to any other usage, in well drained soil with plenty of sunlight.

**Acutifolia.** (Peking Cotoneaster). A fast growing shrub to 12 feet, with spreading slender branches and 1½ to 2 inch leaves. Nodding flower clusters in May and June, half-inch black fruits in September. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$7.00 per 10.

**Divaricata.** Growth upright to 6 feet; leaves deciduous, broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits ½ inch long, turning to bright red in Sept. 2 to 3 feet—\$1.75 each; \$16.50 per 10. 3 to 4 feet—\$2.00 each; \$19.00 per 10.

**Horizontalis.** A dwarf shrub with densely spreading horizontal branches almost prostrate. On account of its habit, is much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits, deep into winter. 18 to 24 inches—\$2.25 each; \$21.00 per 10.

**Nepalensis.** 6 feet. Erect; with oblong acute leaves, dull green above, light green beneath, quite hairy. Flesh-white flowers in nodding cymes; fruits deep scarlet. 1½ to 2 feet—\$1.00 each; \$9.00 per 10. 2 to 3 feet—\$1.25 each; \$11.50 per 10.

**Nitens.** Related to Divaricata, and similar, with broadly oval lustrous leaves; but differing in the pendulous fruit which is purplish black. 2 to 3 feet—\$1.50 each; \$14.00 per 10. 3 to 4 feet—\$1.75 each.



Plant Cotoneaster for Fall Coloring.



Cornus Elegantissima Variegata

## CORNUS—Dogwood

The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegations of their foliage. All varieties do well in shade. May be used to advantage in extensive shrub groups where requirement is an expanse of green foliage, the fall fruits calling a welcome assemblage of birds; and the tangled mass of highly colored twigs enlivening the prevailing somberness of shrubbery in winter.

**Elegantissima Variegata.** Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage. This is one of the choicest variegated leaved shrubs, capable of refined compact shape by pruning, of value both summer and winter. 2 to 3 feet—\$5 cts. each; \$7.50 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

**Lutea.** A striking yellow branched form of Stolonifera, very satisfactory for contrasting. 2 to 3 ft.—60 cts.; \$5.00 per 10.

**Paniculata** (Gray Dogwood). Grows 6 to 15 feet, but unusually compact; showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Sericea** (Silky Dogwood). Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black. 3 to 4 feet—70 cts. each; \$6.00 per 10. 4 to 5 feet—90 cts. each; \$8.00 per 10.

**Sibirica.** Grows 6 to 10 feet high, with clusters of fine white flowers; white berries; stem and branches turning to blood-red in winter. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Spaethi Aurea.** Leaves broadly margined yellow. Of branchy spreading habit. 2 to 3 feet—\$5 cts. each; \$7.50 per 10.

**Stolonifera** (Red Ozier Cornel). Medium sized and spreading, dark red bark and white flowers, berries white. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**CYDONIA JAPONICA** (Japan Quince). Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. The foliage is richly dark and shiny; growth bushy and dense, with protecting thorns; a good subject for medium height filling, or foreground if kept pruned. 18 to 24 inches—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**DESMODIUM PENDULIFLORUM** (Lespedeza Sieboldi). Half-shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy midsummer bloom. Arched branches and long, close, drooping racemes of purple-magenta flowers. 2 year plants, 60 cts. each; \$5.00 per 10.

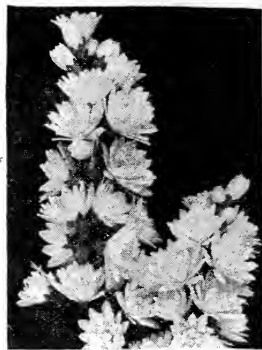
**ELDER.** (See Sambucus, page 52.)



Deutzia Crenata



Deutzia Crenata fl. pl.



Pride of Rochester

## DEUTZIAS

Shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers, borne thickly in wreaths along their branches in June.

**Candidissima.** Double pure white flowers. 2 to 3 feet—70 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

**Crenata.** Distinct from all others; single white. The type of several tall kinds. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

**Crenata fl. pl.** Double white, tinged pink. 2 to 3 feet—60 cts.; \$5.00 per 10. 3 to 4 feet—70 cts.; \$6.00 per 10.

**Eburnea.** A strong growing, free-branching Crenata. The single flowers are large, white, and produced in graceful clusters. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10. 3 to 4 feet—\$1.00 each.

**Gracilis** (Slender Branched). Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. This is the best type for edging, it growing not much over 2 feet high; and standing partial shade very well. Also valuable for winter blooming in pots. 15 to 18 in.—60 cts. each; \$5.00 per 10. 18 to 24 in.—75 cts. each; \$6.50 per 10.

**Lemoinei.** Large flowers of pure white borne in cone-shaped heads. The next step up from Gracilis in height. 15 to 18 in.—50 cts. each; \$4.00 per 10. 18 to 24 in.—60 cts. each; \$5.00 per 10. 24 to 30 in.—80 cts. each; \$7.00 per 10.

**Pride of Rochester.** Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double, white. A little past medium height, but compactly growing. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Venusta.** Leaves rough, flowers campanulate, in numerous panicles, filaments slightly toothed; pure white, with pink calyx. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Watereri.** Tall growing; with large pink, flat flowers in loose racemes. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**ELAEAGNUS ARGENTEA** (Silverberry). Grows erect to 12 feet with reddish brown branchlets, and oval leaves silvery on both sides. Axillary fragrant yellow flowers, creating small oval fruits densely clothed with silvery scales. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**EUONYMUS ALATUS** (Winged Burning Bush). An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn. 1½ to 2 feet—\$1.00 each; \$9.00 per 10. 2 to 3 feet—\$1.25 each; \$11.00 per 10.

## "HOW TO LANDSCAPE YOUR HOME GROUNDS"

A practical book filled with plans and suggestions on landscaping the small home grounds. This book is a supplement to our catalog, especially prepared to help the small home owner in his landscape problems. Send 10c today for your copy.

**EXOCHORDA GRANDIFLORA** (Pearl Bush). It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white. This is one of the showiest of the white Summer-flowering shrubs. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

**FORSYTHIA** (Golden Bell). 8 to 10 feet tall eventually, lighting up the garden with glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.



Golden Bell

—**Intermedia.** The earliest blooming; broadly bushing.

—**Spectabilis.** Very broad, heavy flowers.

—**Vividissima.** Twisted flowers and richly green foliage. Not dependable for hardiness in northern latitudes.

—**Suspensa.** Very long, slender curving branches, adapted to arches and trellises, as well as foreground filling. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

—**Fortunei.** Similar to above, except it is thicker, of upright growth, and tallest of the group.

**Forsythias except noted.** 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

**FRINGE Purple** (Smoke Tree). *Rhus Cotinus*. A conspicuous spreading shrub or small tree with large round leaves; overhanging in midsummer by mist-like clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. 1½ to 2 feet—80 cts. each; \$7.00 per 10. 2 to 3 feet—\$1.00 each; \$9.00 per 10.

—**White.** *Chionanthus Virginia*. A very showy shrub, growing to large size; with large leathery, shiny leaves, and lace-like white flowers borne in gracefully drooping panicles. Although tree-like in character, the branches and heavy foliage are usually well furnished close to the ground, making a broad and rounded bush of noble proportions. 1½ to 2 feet—85 cts. each; \$7.50 per 10. 2 to 3 feet—\$1.00 each.

**HALESIA TETRAPTERA** (Silver Bell Tree). A neat and pretty little tree, with large, dark green leaves. May be grown as a shrub by judicious pruning. In May while the leaves are yet small, its branches are hung thickly with small white or pinkish drooping bells about one inch long. These are followed by large and curious winged seeds which impart to it a striking ornamental effect. 2 to 3 feet—75 cts. each; \$7.00 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

Golden Bell is the very first shrub to bloom in the springtime



BUSH HONEYSUCKLES (*Lonicera*)

Starry flowers followed by bright berries that last through the fall. Make bulky, 6 to 10 ft. screening hedges.

- Bella Albida.** Flowers white, in great fragrant clusters, followed by ropes of red berries, which remain all summer.
- Bella Candida.** Tall; creamy white flowers; red berries.
- Bella Rosea.** Like the type, but flowers tinted pale rose.

Above three varieties:

- 2 to 3 feet—60 cts. each; \$5.00 per 10; \$45.00 per 100.
- 3 to 4 feet—70 cts. each; \$6.00 per 10; \$55.00 per 100.
- Fragrantissima.** Early pink and white fragrant flowers; and winter foliage, if somewhat sheltered. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.
- Grandiflora Rosea.** Largest, rose pink flowers in abundance, and very fresh, rounded foliage; the most noticeable. 2 to 3 feet—70 cts. each; \$6.00 per 10; \$55.00 per 100. 3 to 4 feet—80 cts. each; \$7.00 per 10; \$65.00 per 100.
- Korolkowi** (Blue Leaf Hskl). Small, narrow but numerous bluish green leaves on slender arching stems. The flowers are a pretty light pink, followed by bright red fruits; one of the most attractive. 1½ to 2 feet, 85 cts. each; \$7.50 per 10.

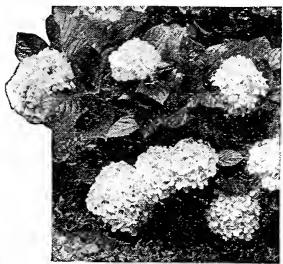
**Ledebouri.** Vigorous 8 to 9-foot growth; with three-inch leaves of dull dark green. Flowers in May or June, deep orange tinged with red; fruits black. 18 to 24 inches, 65 cts. each; \$6.00 per 10.

**Morrowi** (Japanese Bush Honeysuckle). A spreading variety growing 4 to 6 feet tall; blooms early in spring with creamy white flowers, followed by pretty red berries. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

**Tartarica** (Tartarian Honeysuckle). Grow 8 to 10 feet. —**Alba.** Flowers bluish white. Bush hardy and dense. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

—**Rubra.** Light crimson flowers in early summer. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10

HYDRANGEA



Hills of Snow

Massive, white, long-season bloom. If **severely pruned every Spring** before the leaf buds open, will get to be very dense, stocky, wonderfully attractive clumps 2½ to 4 feet.

**Arborescens Grandiflora** ("Hills of Snow"). The flowers are in a large way, similar to the familiar "Snowball" in appearance; July to Sept. 18 to 24 inches, 70 cts. each;

\$6.00 per 10. 2 to 3 feet, 80 cts. each; \$7.00 per 10.

**Paniculata Grandiflora.** Large beds, or units used as punctuation points, and kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn. 18 to 24 inches, 70 cts. each; \$6.00 per 10. 2 to 3 feet, 85 cts. each; \$7.50 per 10.

**HYPERICUM Henryi** (Gold Flower). Forms a shrubby recumbent bush, 2 to 2½ feet high, of smooth purplish arching stems. Single, 2-inch or larger bright golden flowers, the rich color heightened by the many tufted yellow stamens with reddish anthers. Their foliage is fern like, with dark, shiny upper surface, richly contrastive to the abundant bloom which is quite persistent. Does very well in partial shade if soil is not too dry. 2-year plants, 60 cts. each; \$5.00 per 10.

**ILEX VERTICILLATA** (Black Alder or Winterberry). Although its small June flowers are numerous and foliage darkly lustrous, the sparkling masses of crimson fruits which appear in October and far into Winter, represent its greatest charm. 1½ to 2 feet, 90 cts. each; \$8.00 per 10.



Tartarian Bush Honeysuckle

LILACS (*Syringa*)

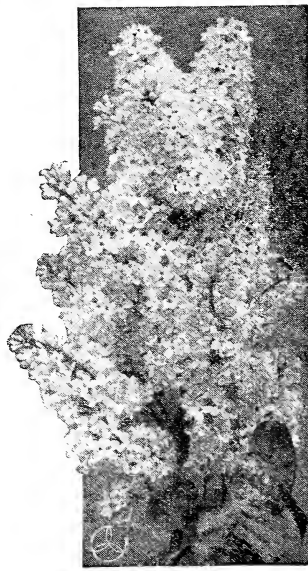
**Common Purple.** Most suitable for tall hedges. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

**Common White.** Very tall and slender. 2 to 3 feet, 90 cts. each; \$8.00 per 10. 3 to 4 feet, \$1.10 each; \$10.00 per 10.

**Villosa.** Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

French Named Lilacs. Perfected flower types, in color and size.

- Alphonse Lavalle (D).** Broad panicles, violet blue.
  - Belle de Nancy (D).** Great panicles of satiny rose white.
  - Charles Joly (D).** Dwarf; violet and wine purple.
  - Congo.** Single. Long spikes, deepest red-purple.
  - La Tour d'Auvergne (D).** Of notable strong growth; flowers large, violet purple.
  - Mad. Abel Chatenay (D).** Beautiful globular buds like Lily-of-the-Valley, reluctantly opening up, but eventually a massive truss; snow white.
  - Michael Buchner (D).** Dwarf and stocky. Delicately beautiful trusses of pale lilac color.
  - Mme. Lemoine (D).** Pure white.
  - Negro.** Single. Loosely built, long panicles with deep tube and wide bells; heavy violet overcast with wine red.
  - Obelisque (D).** Full, compact clusters; the globular buds opening prettily; pure white.
  - President Carnot (D).** Pale blue with white center.
  - President Grevy (D).** Slender tube and scapes of rosy mauve, the open face a prettily contrasting shade of bright blue.
  - Souv. de Ludwig Spaeth.** Single. Darkest of the blues—a deep purplish shade—in long panicles.
  - Vivian-Morel (D).** Intermingled blue and white petals, reverse deep purplish rose.
  - Assorted French Lilacs.** Many patrons prefer to order this way, leaving selection of varieties to us.
- 2 to 3 feet—\$1.00 each; \$9.00 per 10. 3 to 4 feet—\$1.25 each; \$11.50 per 10.**



French Lilac

Shrubs planted in the fall retain the full vigor of the previous season's growth

## PHILADELPHUS (Mock Orange)

One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with a usual creamy tinge.

**Albatre.** Has very showy, dense panicles of white, double flowers. Plant is bushy, of medium height—developing to 4 to 5 feet in course of time.

1½ to 2 feet—65 cts. each; \$5.50 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Aureus** (Golden Syringa). Valuable for contrastive grouping, the best medium golden leaved shrub. 15 to 18 inches—75 cts. each; \$6.50 per 10. 18 to 24 inches, 90 cts. each; \$8.00 per 10.

**Banniere.** A tall shrub with long branches covered with a profusion of large semi-double snow-white flowers. Extra fine and very early; the foliage large, dark green. 18 to 24 inches, 60 cts. each; \$5.00 per 10.

**Bouquet Blanc.** Close set bunches of double flowers; each branch a veritable bouquet; one of the best types for medium height hedges. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Dame Blanche.** Slender but uprising branches fully set with semi-double, fringed flowers which are cream-like and very fragrant. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Coronarius.** Blooms in May, in very graceful sprays

**Grandiflorus.** Very large flowers in June.

**Gordonianus.** Best late bloomer. July.

**Above** { 2 to 3 feet—60 cts. each; \$5.00 per 10.

**three** { 3 to 4 feet—70 " " 6.00 "

**Flore-Pleno.** Beautiful semi-double white flowers. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Glacier.** The flowers are double, snow white, produced in thick clusters of eight or more, giving the effect of one enormous double flower. Medium. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**Lemoinei Erectus.** Erect, fine leaved; creamy white flowers in June. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

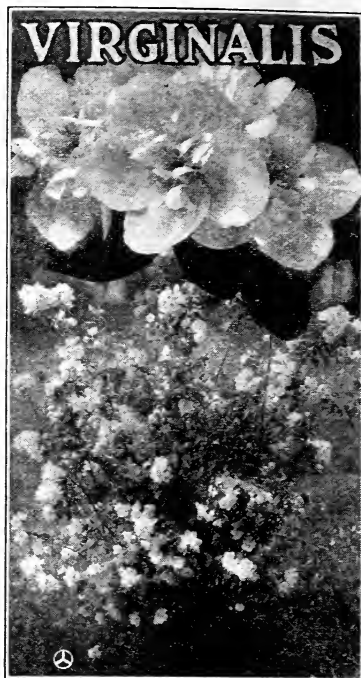
**Manteau d'Hermine.** Dwarf; drooping slender branches densely covered with sweet scented double flowers. 1½ to 2 feet, 70 cts. each; \$6.50 per 10.

**Norma.** 8 feet. The single flowers are of great individual size, strung freely along full length of upright stems; glossy white with pale gold stamens. 1½ to 2 feet, 60 cts. each; \$5.00 per 10. 2 to 3 feet, 70 cts. each; \$6.00 per 10.

**Ophelia.** Long, arched branches, heavily laden with very fragrant crinkly, mostly double flowers; flesh white with white gold stamens. 1½ to 2 feet, 65 cts. each; \$5.50 per 10. 2 to 2½ feet—80 cts. each; \$7.00 per 10.

**Pyramidalis.** A tall variety, erectly compact, with dark green large leaves. The flowers are waxy white, double, in closely bunched clusters. 1½ to 2 feet—65 cts. each; \$5.50 per 10.

**Romeo.** The flowers are pretty and distinct, being a creamy white with a small purple blotch. Of medium growth, maturing five to seven feet. 1½ to 2 feet, 65 cts. each; \$5.50 per 10. 2 to 3 feet—80 cts. each; \$7.00 per 10.



Philadelphus Virginalis

**Sutzmani.** The very tall, heavy wooded growth of Gordonianus, with large semi-double pure white flowers. 1½ to 2 feet—65 cts. each; \$5.50 per 10. 2 to 3 feet—80 cts. each; \$7.00 per 10.

**Virginalis.** The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—90 cts. each; \$8.00 per 10. 3 to 4 feet—\$1.25 each; \$10.00 per 10.

**PHOTINIA VILLOSA.** Of varying height but normally medium, liberally set with small corymbs of white flowers in June. The foliage is gorgeously red in the fall; with bird-proof scarlet fruit-clusters half through winter. 2 to 3 feet—75 cts.; \$6.50 per 10. 3 to 4 feet—85 cts.; \$7.50 per 10. 4 to 5 feet—\$1.00; \$9.00 per 10.

**PRUNUS Pissardi** (Purple-leaved Plum). Showy pinkish purple leaves that deepen in color to the end of the season. A small, round topped tree, with white, single flowers in spring. 3 to 4 feet—\$5 cts. each; \$7.50 per 10. 4 to 5 feet—\$1.00 each; \$9.00 per 10.

**Newport.** A purple leaved plum of greater refinement and slower growth, the leaves smoother and more richly colored; at first strongly reddened, maturing to a still red tinge in the deep bronze-purple of late summer. Flowers rosy white, fruits magenta red. 3 to 4 feet, \$1.25 each; \$11.50 per 10.

**Triloba** (Double Flowered Plum). Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet—\$5 cts. each; \$7.50 per 10. 3 to 4 feet—\$1.10 each; \$10.00 per 10.

**RHAMNUS Catharticus** (Buckthorn). A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of midsummer white flowers. Makes a good, prunable hedge. 2 to 3 feet—40 cts.; \$3.50 per 10; \$25.00 per 100. 3 to 4 feet—50 cts.; \$4.00 per 10; \$35.00 per 100.

**Frangula.** A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black. 2 to 3 feet, 50 cts. each; \$4.00 per 10; \$30.00 per 100. 3 to 4 feet—60 cts. each; \$5.00 per 10; \$40.00 per 100.

## Shrubs for Winter Color

These shrubs will brighten your grounds in winter with their colored bark and berries

Cornus Sibirica . . . . . red bark

Forsythia Fortunei . . . yellow bark

Snowberry . . . . . white berries

Ilex Verticillata . . . . . red berries

By express, collect, all 2 to 3 feet, except Ilex 18 to 24 inches.



One of each **\$2.60** Two of each **\$5.10** Five of each **\$10.55**

**RHODOTYPOS KERRIOIDES** (White Kerria). An attractive shrub 3 to 6 feet high, with beautiful yellowish green, corrugated foliage and large, single white flowers late in May, black seeds following. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**RHUS (Sumac)**

Picturesque, gnarly, wind-bent rows of Sumac blazing redly in autumn with both painted leaves and gorgeous fruits, are familiar land marks in every countryside.

**Aromatica** (Fragrant Sumac). Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet. 1½ to 2 feet—70 cts.; \$6.00 per 10. 2 to 3 feet—\$5 cts.; \$7.50 per 10.

**Copallina** (Shining Sumac). Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruit large, deep crimson. Foliage colors

beautifully in fall. 2 to 3 feet—75 cts.; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

**Glabra** (Smooth Sumac). Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits. 2 to 3 feet—55 cts. each; \$4.50 per 10. 3 to 4 feet, 65 cts. each; \$5.50 per 10.

**Typhina** (Stag Horn Sumac). Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. 2 to 3 feet—55 cts. each; \$4.50 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

**Typhina Laciniata** (Cut-leaved Sumac). Similar to foregoing except its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angled fronds in a delightful "ferny" effect. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

S. & H. PRIVET for Hedges and Screens

Plant a Hedge this Fall

BESIDES being one of our best hedge plants, the various species of Privet form interesting groups on the lawn, and make richly green foliage backgrounds against foundation walls. They are almost evergreen, of dense compact habit; useful in shaded places. To plant a single row, set them about 12 inches apart; for a double row, about 18 inches apart each way and alternately.

Price of Privet	10	100	1000
<b>Amurens</b> —18 to 24 in.....	\$1.60	\$12.00	\$100.00
“ 2 to 3 ft.....	2.00	16.00	140.00
<b>California</b> —15 to 18 in.....	1.00	6.00	50.00
“ 18 to 24 in.....	1.20	8.00	65.00
“ 2 to 3 ft.....	1.50	10.00	90.00
<b>English</b> (L. Vulgaris)—2 to 3 ft.....	1.50	10.00	.....
<b>Ibolum</b> —18 to 24 in.....	1.60	12.00	100.00
“ 2 to 3 ft.....	2.00	16.00	140.00
<b>Ibota</b> —18 to 24 in.....	1.60	12.00	100.00
“ 2 to 3 ft.....	2.00	16.00	140.00
<b>Lodense</b> —12 to 15 in.....	2.50	20.00	.....
<b>Regel's</b> —18 to 24 in.....	3.50	30.00	250.00
“ 2 to 3 ft.....	4.50	40.00	300.00
<b>Variegated</b> —12 to 15 in.....	\$0.35	3.00	27.00
“ 15 to 18 in.....	.45	4.00	35.00

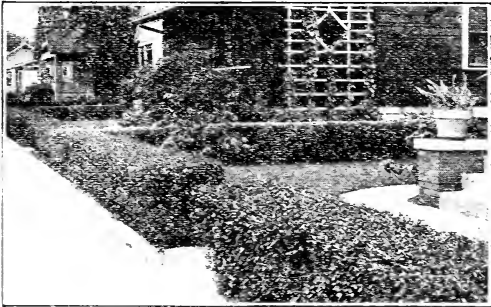
The Privets (Ligustrum)

**Amoor River** (L. Amurens). A very hardy northern grown type, vigorously upright and tall growing. The leaves are dark green, somewhat lustrous, tardily deciduous. Makes a strong, bold hedge with quite conspicuous bloom in erect white panicles.

**California** (L. Ovalifolium). Quick growing, straight, densely clothed shoots; the foliage in precise arrangement, a dark shiny green. The handsomest and most generally used of the entire group for hedging, clipped specimens, or for massing; but unfortunately not reliably hardy in the northern section.

**English** (L. Vulgaris). An old time garden type of informal habit. Gray-green bark and foliage, with white flowers and shining black berries.

**Japanese** (L. Ibota). Makes up into striking tall clumps, or informal screening hedges, with wide-spread curving branches; very vigorous and hardy. The foliage is grayish green; showy, fragrant white flower plumes in June, followed by persisting blue-black berries.



S & H Privet makes a Fine Hedge Quickly

**Ibolum**. A recently introduced hybrid of Ibota and Ovalifolium, expressing the best qualities of each. Remarkably sturdy and cold-resistant, having attained several feet of uninjured, densely bushy growth upon the storm lashed banks of a light-house island in northern Lake Michigan. Its foliage is lustrous and quite similar to the favorite California variety; with erectly branching habit and quick substantial development.

**Lodense**. Another outstanding new development in Privets, which converts the beautiful foliage and twig formation of Ovalifolium, into a slow-growing densely compact dwarf bush which can be used without shearing, for very low hedges and borders. It can be planted close and kept clipped down like Boxwood (which it resembles), but is even more attractive and useful spaced for individual rounded clumps.

**Regel's** (L. Regelianum). A strong, very hardy type, with dark and shiny leaves. The numerous branches are stiff, twiggy and horizontally spreading, gracefully drooping at the ends. Makes a naturally wide, dense bush particularly adaptable to foundation plantings.

**Variegated**. Similar in type of leaf and growth to the California, but of less ruggedness and quick habit. Instead of the conventional smooth green, this novel variety is creamy white over two-thirds of the leaf. May be used to advantage either in hedge rows or as bright variegation in groups with other shrubs. Try it with the red leaved Barberry.

## SAMBUCUS (Elder)

Although attractive in flower and fruit, they are chiefly grown for their beautiful leaves. Large leaved, broad spread.

**Acutifolia** (Cut-leaved Elder). Great, handsome cymes of delicate, white, fragrant flowers in June and July, followed by large clusters of fruit. 2 to 3 feet—60 cts.; \$5.00 per 10. 3 to 4 feet—70 cts.; \$6.00 per 10. 4 to 5 feet—\$1.00 each.

**Aurea** (Golden Elder). Big, broad leaves as yellow as gold; very conspicuous. 2 to 3 feet, 60 cts. each; \$5.00 per 10. 3 to 4 feet, 75 cts. each; \$7.00 per 10.

**Canadensis** (American Elder). Immense flat topped cymes

of white flowers in early summer; followed in August and September by luscious black fruits—the source of Mother's "Elderberry pie." 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

**Pubens** (Scarlet Elder). The downy young shoots, leaves and flower stalks make an interesting bush; the flowers, and subsequent bright scarlet fruits, are in loose pyramidal panicles from May to July. 2 to 3 feet, 60 cts. each; \$5.00 per 10. 3 to 4 feet, 75 cts. each; \$7.00 per 10.

**Tenuifolia** (Fringed Leaf Elder). A distinct type with deeply cleft foliage. 2 to 3 feet, 65 cts. each; \$5.50 per 10. 3 to 4 feet, 75 cts. each; \$6.50 per 10.

## SPIREA

The most varied in form, growth, character, and bloom of any shrub family, no two kinds alike.

### DWARF FORMS—2 to 3 feet

**Anthony Waterer.** (See colored illustration page 37.) Beautiful dark small foliage; dense rounded growth; and large, brilliant rosy crimson corymbs, at its best in midsummer. More of this variety is used for foundation plantings and low borders, than any other dwarf shrub. 15 to 18 in.—60 cts. each; \$5.00 per 10; \$40.00 per 100. 18 to 24 in.—75 cts. each; \$6.50 per 10; \$55.00 per 100.

**Callosa Alba.** Large flat clusters of white flowers, nearly all summer. 15 to 18 in.—60 cts. each; \$5.00 per 10. 18 to 24 in.—75 cts. each; \$6.50 per 10.

**Froebeli.** Similar to A. Waterer, but a trifle taller, with broader leaves. These are a beautiful bronze red in spring. Reddish pink flowers in dense corymbs during July and August. 1½ to 2 feet, 65 cts. each; \$5.50 per 10. 2 to 3 feet, 75 cts. each; \$6.50 per 10.

**Walluh.** A more persistently bright red flowered form of A. Waterer, in luxuriant bloom from June until late summer. 15 to 18 in.—65 cts. each; \$5.50 per 10.

### TALLER SORTS—4 to 10 feet

**Arguta Multiflora** (Snow Garland). A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass in early May. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Billiard.** 6 feet. Numerous dense upright terminal panicles of rich pink flowers from July on. 1½ to 2 feet—50 cts. each; \$4.00 per 10. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Douglas.** 7 feet. Reddish brown branches and narrow, oblong leaves. Beautiful deep rose-colored flower spikes in July. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

**Margaritae.** Height about five feet. In bloom during July and August, with rather large, bright pink flowers in broad corymbs; elliptic, serrated leaves at times tinged with purple. 1½ to 2 feet, 60 cts. each; \$5.00 per 10.

**Opulifolia** (Nine Bark). Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at different stages of maturity. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

—**Aurea** (Golden Spirea). Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10. 4 to 5 feet—\$1.00 each; \$9.00 per 10.

**Prunifolia fl. pl.** (Bridal Wreath). Plum leaved foliage which early in autumn turns to brilliant red. Blooms early, even before Van Houtte, with clusters of small button-like white flowers. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

**Reevesiana fl. pl.** 4 feet. Slender, drooping branches and green leaves of continuous freshness. The very double creamy white flowers appear in May and June. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 cts. each; \$5.50 per 10.

**Regelliana.** About 4 feet growth; foliage irregular, bark striped; blooms July-August in broad pink corymbs. 2 to 3 feet, 55 cts. each; \$4.50 per 10.

**Salicifolia** (Willow Leaved Spirea). 5 feet. The willow-like foliage is quite shiny and attractive. Crowded panicles of pink flowers in midsummer. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Sorbifolia** (Ash-leaf Spirea). One of the handsomest sorts from the foliage viewpoint. Blooms in mid-summer with fine feathery panicles of purest white. Very useful in the background of foundation plantings, or the foreground of tall shrub groups. 2 to 3 feet—70 cts. each; \$6.00 per 10.

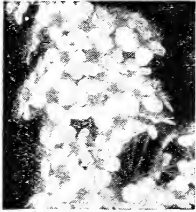
**Thunbergi.** Forms a dense feathery bush, 3 to 5 feet high, the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring. 18 to 24 inches—70 cts. each; \$6.00 per 10. 24 to 30 inches—80 cts. each; \$7.00 per 10.

**Tomentosa** (Hardhack). A valuable late blooming sort (July-Sept.), averaging about four feet in height; flowers

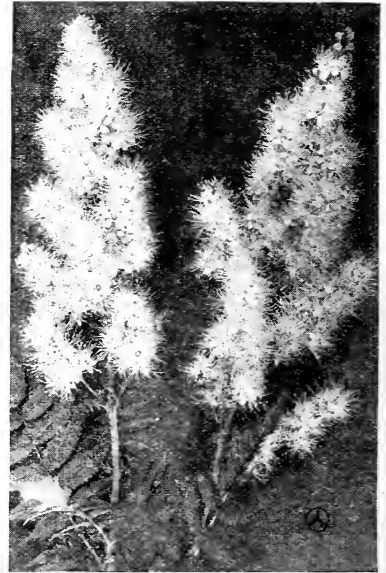
of deep rose, or even purple, in dense, slender, feathery panicles. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Van Houtte.** (See colored illustration page 37.) Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maiden hair" foliage may be left unpruned. A complete fountain of pure white bloom in May and June; its leaves remaining a rich, dark green color from spring to fall.

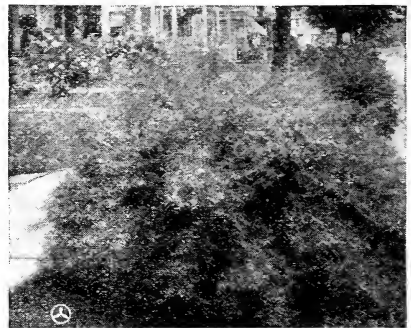
1½ to 2 feet—30 cts. each; \$2.50 per 10; \$20.00 per 100.  
2 " 3 " 50 " " \$4.00 " " \$30.00 " "  
3 " 4 " 60 " " \$5.00 " " \$40.00 " "



Spirea Arguta



Sorbifolia



Thunbergi

If you have never ordered Shrubs from us before you will be pleased with the fine plants we send

SYMPHORICARPOS  
(Snowberry)

Besides being quite attractive shrubs in their general character, fresh looking foliage, and adaptability as hedges, they are very useful in shade where few other types will grow.

**Racemosus** (Snowberry). Inconspicuous, rose colored flowers in June and July; followed by large, clustered, milk white fruits which remain far into the winter. A few of these bushes mingled with other shrubs are very striking. 2 to 3 feet, 65 cts. each; \$5.50 per 10. 3 to 4 feet, 75 cts. each; \$6.50 per 10.

**Vulgaris** (Indian Currant, or Coralberry). More compact but similar to the Snowberry except that its smaller fruits are red and cluster in thick ropes along the stems. 2 to 3 feet—60 cts. each; \$5.00 per 10; \$40.00 per 100. 3 to 4 feet—70 cts. each; \$6.00 per 10; \$50.00 per 100.



Snowberries

TAMARIX

Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers from April on. Splendid for seaside planting, or equally good in dry sand. The first four varieties named, being slender should be grouped close—about 2 feet apart; the last is bushy, and may be given 3 or 4 feet space.

**Africana.** Reddish brown bark and slender, spreading branches, flowers pink in long terminal panicles of thin racemes, in May.

**Gallica.** Slender, spreading branches, the leaves dull bluish green. Buds are globose, the flowers flesh white in delicately paniced racemes. May-July.

—**Indica.** A form of above, with more upright branches; dull green leaves; and longer racemes of pink flowers.

**Purpurea.** First to bloom, in short dense racemes of nearly white flowers on last year's wood; the bark and stems almost black. **The four preceding varieties: 2 to 3 feet—50 cts.; \$4.00 per 10. 3 to 4 feet—60 cts.; \$5.00 per 10.**

**Africana, and Purpurea—4 to 5 feet—75 cts. each; \$6.50 per 10.**  
**Odessana** (Caspian Tamarix). 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming in July and August with large loose panicles of lavender-pink flowers. Dwarfier growing, more bushy and spreading than the others. 2 to 3 feet—60 cts.; \$5.00 per 10.

VIBURNUM

A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

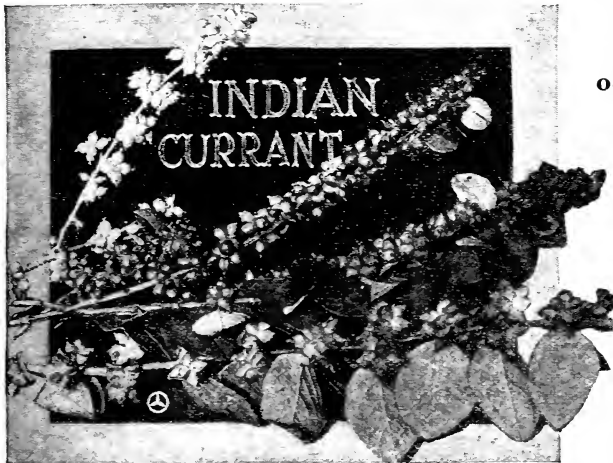
**Americanum** (High Bush Cranberry). Similar to Opulus, but more open and spreading, with longer, more numerous, more visible and longer lasting fruits. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, persisting from July until spring, mainly because the birds won't eat them. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

**Carlesii.** A valuable recent introduction from Korea, producing its delicate, spice-scented flowers in May and June. The buds before expanding are an attractive pink, developing into Bouvardia-like umbels of pure white. Flowers preserve their perfect form and purity of color an unusually long time. 12 to 15 inches—\$1.75 each; \$16.50 per 10.

**Cassinoides.** Broad, flat topped panicles of creamy white in early summer, followed by pink berries which change to blue. 2 to 3 feet—\$1.00 each; \$9.00 per 10.



Viburnum Carlesii



SHRUBS for SPECIAL PURPOSES



Shrubs for Low Foundations

- Spiraea, Several
- Japanese Barberry
- Coralberry
- Snowberry
- Hydrangea
- Deutzia

Shrubs for Shady Locations

- |                    |              |
|--------------------|--------------|
| Van Houtte Spiraea | Honeysuckles |
| Japanese Barberry  | Golden Bell  |
| Snowberry          | Privets      |
| Coralberry         | Deutzias     |
| Hydrangea          | Mock Orange  |

Shrubs With Attractive Berries

- |              |            |
|--------------|------------|
| Barberry     | Coralberry |
| Cotoneasters | Snowberry  |
| Honeysuckles | Ilex       |
| Elder        | Privets    |



## VIBURNUMS (Continued)



Snowball

leaves; white flowers in May and June. Fruits color unequal-ly from crimson to black causing a most charming combina-tion of colors, throughout the summer. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

**Lentago** (Sheepberry). Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large, oval, blue-black. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

**Molle** (Kentucky Viburnum). A satisfactory foliage shrub attaining 12 feet. Broad oval, coarsely indented leaves. glaucous above, pubescent beneath. Small white flowers in 2½ inch cymes in spring; the oval, blue-black berries ripe in August. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

**Opulus** (European Cranberry). 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and per-sist on bare branches into the winter. The flowers are in dense cymes about four inches across, pure white. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10.

**Opulus Nanum**. A very dwarf, compact, rounded shrub, with darkly lustrous, irregular leaves and reddish twigs. It bears no flowers, but is very valuable for low edging in lieu of the less hardy Boxwood. 9 to 12 inches—70 cts. each; \$6.00 per 10. 12 to 15 inches—85 cts. each.

**Pilcatum** (Japan Snowball). Erect, compact, growing 6 to 8 feet. Purple tinged foliage of beautiful pattern, spangled with perfect ovoid corymbs of purest white, in June. 18 to 24 inches—75 cts. each; \$6.50 per 10.

**Sterilis** ("Snowball" or Guelder Rose). The common Snow-ball which helps out so bravely for Decoration Day, with its lovely white balls of bloom. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10.

**Tomentosum**. Large flat umbel-like cymes with marginal white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple

**Dentatum** (Arrow-wood). 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white in umbel-like cymes. The fruits which follow in October, are bluish black. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—85 cts. each.

**Lantana** (Wayfaring Tree). 10 to 15 feet. Beautiful wrinkled, Lantana-like

hued beneath. Fruits red, changing to blue-black. 1½ to 2 feet—75 cts. each; \$6.50 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10.

## WEIGELA

Coarse, thrifty shrubs for medium and back rows up to 8 feet. The showy flowers are stemless bells strung along the arching canes in clustered profusion, from May into July.

**Abel Carriere**. Blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each.

**Candida**. 4 to 6 feet; a choice, pure white variety blooming in great profusion during June, and to some extent all summer. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

**Chameleon**. Long sprays of beautiful rose-colored bells for Memorial Day. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Desboisi**. One of the darkest and best of the rose colored sorts. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**Eva Rathke**. The most distinct and one of the most attrac-tive varieties; flowers deep carmine red. July. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

**Floribunda**. The crimson Weigela, its flowers large and showy, crowded at the ends of short branchlets. 1½ to 2 ft.—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet, \$1.00 each; \$9.00 per 10.

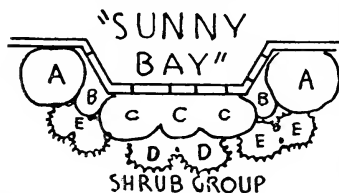
**Hendersoni**. A standard variety; deep rose. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10. 4 to 5 feet—85 cts. each; \$7.50 per 10.

**Rosea**. Early flowering. Rose colored. 2 to 3 feet—60 cts. each; \$5.00 per ten. 3 to 4 feet—70 cts. each; \$6.00 per 10.

**Rosea Nana Variegata**. Leaves margined and streaked creamy white; flowers pink. Dwarf. 1½ to 2 feet—65 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

**Sessilifolia**. Good sized cymes in dense terminal panicles, the yellow tube quite striking. Medium height, but stocky. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

**Van Houtte**. Flowers broad and flat, deep rosy red with orange markings in throat. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Weigela  
RoseaSPECIAL SHRUB  
COLLECTION

Key No.

- A 2 Forsythia Intermedia. 2 to 3 feet.
- B 2 Desmodium. 2 year.
- C 3 Deutzia Lemoinci. 18 to 24 inches.
- D 2 Red Barberry. 1 year.
- E 4 Barberry Thunbergi. 12 to 18 in.

Complete Planting, 13 Plants in all  
BY EXPRESS.....\$6.00

Some of the finest Shrubs are those you do not see everywhere

# HARDY VINES for screen and ornament

*Every home needs a few vines*

**AKEBIA Quinata.** A perfectly hardy, fast growing Japan vine, with magnificent foliage never attacked by insects; producing chocolate purple flowers in large clusters, possessing a most delicious perfume; unsurpassed for covering trellises and verandas. 2 yr.—60 cts. each; \$5 per 10.

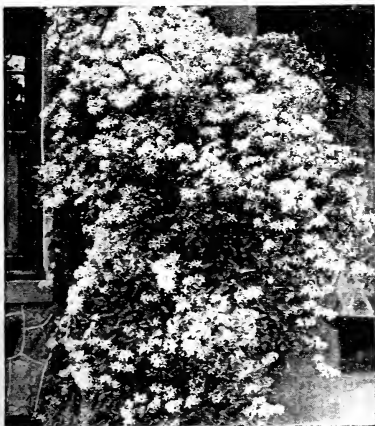
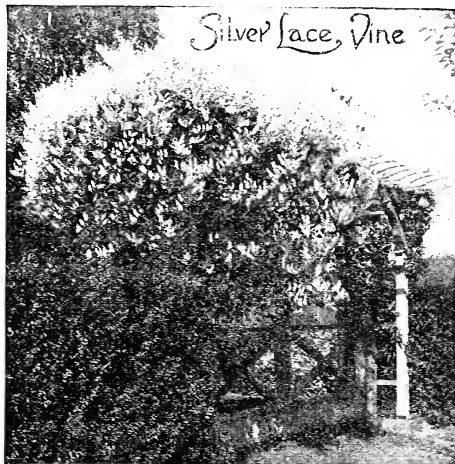
**AMPELOPSIS Veitchi** (Boston Ivy). This is one of the finest hardy climbers for covering walls, as it clings firmly to the smoothest surface, covering closely with over-lapping foliage like shingles; a fresh deep green in summer, changing to crimson. 2 yr.—50 cts.; \$4.50 per 10; \$40.00 per 100.

**—Quinquefolia** (Virginia Creeper). Deeply cut leaves which turn to a beautiful crimson in fall. 2 year—50 cts. each; \$4.00 per 10.

**—Engelmanni.** Resembles above, but with smaller, denser foliage. 2 year—50 cts. each; \$4.00 per 10.

**ARISTOLOCHIA SIPHO** (Dutchman's Pipe). Very large, dark green, heart-shaped leaves shingling the network of thrifty vine; best shield against the sun's rays, and content without its benefit. Flowers of brownish color, shaped like a crooked stem pipe. 3 year plants—\$1.00 each; \$9.00 per 10.

**BIGNONIA RADICANS** (Trumpet Flower). A robust, woody vine; twining tightly with numerous roots along its stems. Its orange-scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 2 yr.—50 cts.; \$4.00 per 10.



Clematis Paniculata

**CLEMATIS—Paniculata** (Sweet-scented Japan Clematis). The flowers are of medium size, fragrant, pure white, borne in immense sheets in Sept. when very few other vines are in bloom. 2 year—40 cts.; \$3.50 per 10; \$30.00 per 100.

**CLEMATIS Henryii.** Large creamy white flowers.

**—Jackmanii.** Velvety violet, purple veined.

**—Mad. Ed. Andre.** A distinct crimson-red.

**—Ramona.** Very large; color, a deep sky blue.

Above four kinds, two year, \$1.00 each; \$9.00 per 10.

**CELASTRUS SCANDENS** (Bittersweet). Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 year, 50 cts. each; \$4.00 per 10.

**EUONYMUS—Radicans.** One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and border of beds. Either *Trailing* or *Upright*.

15 to 18 in.—60 cts. each; \$5.00 per 10; \$40.00 per 100.

**—Marginatus.** The broad leaved upright type further beautified by a variable border of white. 15 to 18 inches, 60 cts. each; \$5.00 per 10.

**—Variegatus** (Trailing). Foliage edged with creamy white, which takes on a pinkish tinge in winter. 15 to 18 inches, 50 cts. each; \$4.00 per 10; \$35.00 per 100. 18 to 24 inches—65 cts. each; \$5.50 per 10. 24 to 30 inches—80 cts. each; \$7.00 per 10.

**—Vegetus** (Evergreen Bittersweet). Close-covering, absolutely hardy, glossily evergreen, and bright throughout most of winter with its persisting orange-red berries and upright rounded leaves. 12 to 15 inches, 65 cents each; \$5.50 per 10.

**LONICERA** (Honeysuckle).

**—Aurea Reticulata** (Golden-Leaved Honeysuckle). Flowers yellow, and fragrant. 50 cts.; \$4.00 per 10.

**—Belgica** (Monthly Fragrant). Numerous sprays of large red and yellow flowers. 60 cts. each; \$5.00 per 10.

**—Halleana.** White, changing to yellow. Extremely fragrant and satisfactory. 50 cts.; \$4.00 per 10; \$30.00 per 100.

**—Sempervirens** (Scarlet Trumpet Hskl). Strong two yr., 60 cts. each; \$5 per 10. \$40.00 per 100.

**LYCIUM CHINENSE** (Chinese Matrimony Vine). Purple flowers; long scarlet berries. Immensely valuable also as a deep rooting ground cover. 40 cts.; \$3.50 per 10; \$30 per 100.

**POLYGONUM AUBERTI** (Silver Lace Vine). A quick-growing type of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces more bloom than any other hardy vine, covering a season extending from late summer into the fall with an extravagance of large, foamy sprays in silvery white. 2 year plants, 75 cts. each; \$7.00 per 10.

**WISTERIA.** Distinguished subjects for pergolas, porches and trellises; with attractive foliage, and magnificent dense, drooping clusters of pea-shaped flowers.

**—Sinensis.** Blue. Panicles 12 in. long. 2 year, 75 cts.; \$6.50 per 10.

**—Alba.** White. 2 year, 75 cts.; \$6.50 per 10.



Wisteria

*There is a difference between just vines and the sturdy, well-rooted vines we send you*

# S. & H. Hardy ORNAMENTAL TREES

Plant S. & H. quality trees this fall.  
There are no finer trees grown than these.



**T**HIS section of our Nursery business requires over two hundred acres of land, distributed in immense, solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip. We are always

pleased to allow personal selection by our customers of particular ornamental trees, but in no such case will listed prices apply.

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings.

We would be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending lists state definitely the number of each variety and size wanted.

We will sell five or more of one kind and size, at ten rate; twenty-five or more at hundred rate.

## DECIDUOUS TREES

**AILANTHUS** (Tree of Heaven). An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, \$1.50 each; 8 to 10 feet, \$1.75 each; 10 to 12 feet, \$2.50 each.

**AMELANCHIER** (Juneberry, Shad-Blow). Graceful, slender form, white in April with drooping snowy flowers, small edible purple fruit in June. Its white drifts are beauty marks in the woodlands. 2 to 3 feet, 75 cts.; 10 for \$6.50. 3 to 4 feet, 90 cts.

**ARALIA, Japonica**. Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white; the whole creating a distinctly tropical effect. Flowers in July. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 6 feet, 75 cts.; 10 for \$6.50. 6 to 8 feet, \$1.00; 10 for \$8.50. Selected specimens, \$2.00 to \$4.00 each.

**BIRD CHERRY** (Prunus Padus). A handsome flowering tree, bearing long clusters of white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 6 to 8 feet, \$1.50 each; \$14.00 per 10. 8 to 10 feet, \$2.00 each; \$19.00 per 10.

## ASH—Fraxinus

**Flowering Ash**. Small and neat-growing, with terminal-panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, \$1.25. 8 to 10 feet, \$1.50.

**American White**. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

	Each	Per 10
6 to 8 feet.....	\$1.10	\$10.00
8 to 10 feet.....	1.35	12.50
10 to 12 feet.....	1.75	15.00
Larger selected,	\$2.50 to \$5.00 each.	

## BIRCH—Betula

**American White**. A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 6 to 8 feet, \$2.00.



Catalpa Bungei Along Entrance Walk

## BIRCH—Continued

**Canoe or Paper**. A large, vigorous upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, \$2.00.

**Cut-Leaved Weeping**. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 5 to 6 feet, \$2.50 each; 6 to 8 feet, \$3.00 each.

**Scotch** (European White). Similar to the American or Canoe-Birch, with slender branches and conspicuous silvery bark. After a few years growth assumes a graceful weeping habit, adding greatly to its beauty. 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.50.

## CATALPA

### PRICE OF CATALPAS

	Each	Per 10
Speciosa, 2 inch diameter.....	\$2.50	\$20.00
“ 2½ inch diameter.....	3.00	25.00
Bungei (Grafted), 5 to 6 feet.....	1.75	15.00
“ 6 to 8 feet.....	2.00	17.50
“ Dwarf, 2 to 3 feet.....	1.25	10.00

**Bungei** (Umbrella Catalpa). Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head.

**Dwarf Bungei**. Worked low; making a handsome dwarf specimen, with all the wealth of green foliage found in the standard form, clear to the ground.

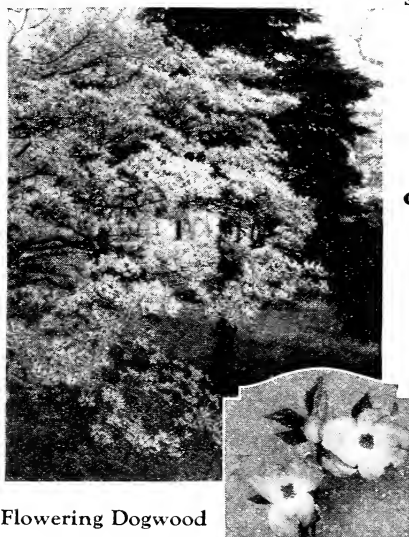
**Speciosa**. Valuable for fence posts, railroad ties, etc., on account of rapid growth and durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged violet, dotted purple and yellow.

## THE DOGWOODS—

### Cornus

**CORNUS Florida** (White Flowering Dogwood). Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 2 to 3 feet, \$5 cts. 3 to 4 feet, \$1.35; 4 to 5 feet, \$2.00.

**Cornus Florida Rubra** (Red Flowering Dogwood). Slower growing and more formally shaped, with handsome red flowers. An attractive lawn specimen or group subject. 2 to 3 feet, \$3.25; 3 to 4 feet, \$4.25.



Flowering Dogwood

The care we take of our young Trees enables us to send out finer specimens

FLOWERING CHERRIES—Cerasus

**Double White.** A charming small tree with branches completely covered by a mass of large double white flowers in May. 3 to 4 feet, \$2.00; 4 to 5 feet, \$2.50.

**Double Pink** (C. Sieboldi). Semi-double, white tinged with red. 3 to 4 feet, \$2.00; 4 to 5 feet, \$2.50.

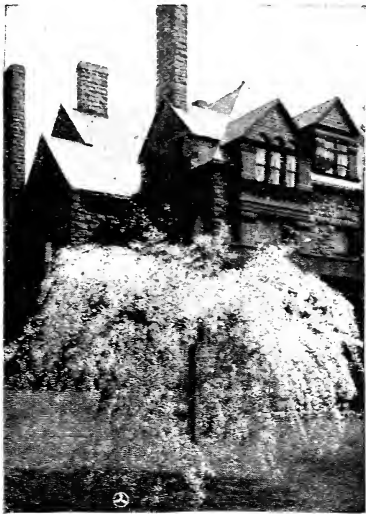
**Japan Flowering** (C. Subhirtella). The famous "Spring Cherry" of Japan, deep pink in the buds, expanding to a flushed white. Grafted on 6 to 7 foot stems, \$3.50 each.

**Japan Flowering** (C. Incisa). The "Mt. Fuji Cherry." Pure white blossoms with yellow anthers, equally beautiful after the petals have fallen when the conspicuous calyx shows red and finally crimson. 3 to 4 feet, \$2.25; 4 to 5 feet, \$2.50.

**Japan Flowering—James H. Veltch** (C. Fugenzo). One of the best varieties; large, double, pink flowers with reddish green calyx, contrasting attractively against the handsome foliage. 3 to 4 feet, \$3.50; 4 to 5 feet, \$5.00.

**Japan Weeping** (C. Subhirtella Pendula). The "Rosebud Cherry," longest known of this wonderful family in American landscapes; popularized by its adaptability to small lawns where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. 1 year, \$3.50 each; 2 year, \$4.50.

**Rhexi, fl. pl.** Round topped, with a thick trunk and rugged gray bark. The inch and a half wide flowers are extremely double, profuse, pure white with two prominent green pistils. 3 to 4 feet, \$2.00; 4 to 5 feet, \$2.50 each.



Japan Weeping Cherry



Bechtel's  
Flowering Crab

Rounded, compact, small trees largely used in lawn groups and high shrub borders, for their profuse early bloom; their dense, glossy foliage which colors richly; and their ornamental fruits.

**Arnoldiana.** A popular variety: early flowering semi-double, pink; with splendid foliage and yellow fruit. 3 to 4 feet, \$1.50 each.

**Atrosanguinea.** Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red, and the entire flower tinged purplish. 3 to 4 ft., \$1.25; 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.00

**Bechtel's.** The only genuine double flowered crab. Makes a medium sized tree; perfectly hardy, succeeds well in most soils. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.75 each.

**Coronaria** (Wild Crab Apple). A pretty, round headed tree, with spiny branches and attractive heart shaped, serrated leaves. The opening leaf buds show a ruddy bronze, passing to rich green and turning back in autumn to bronze and yellow. Clustered rose-pink flowers, and yellowish fruit, fragrant, waxy and translucent. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.00.

**Floribunda.** A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.

**Floribunda Purpurea.** A beautiful form of above with darker red flowers. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.00.

**Niedzwetzkyana.** Purplish foliage, the wood and bark also tinged with red. Extra large flowers deep pink, the edible fruits purple. 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.

**Parkman** (Halliana). An elegant Japanese dwarf with long-stemmed, semi-double flowers of deep rose color wreathing its branches. The buds are long and handsome. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00.

THE ELMS—Ulmus

**American.** A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees.

**Camperdown.** Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact

roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower.

**Moline.** A valuable new type of tree perpetuated by budding. Of compact but fast growing habit, with very large leaves of distinct dark blue-green shade; bark smooth and glossy.

**Scotch.** A rapid-growing spreading tree, with large, rough, dark green leaves. One of the best avenue trees.

**Vase Elm.** Another recently introduced type of American Elm, the tops uniformly shaping up to a broad-topped vase shape. Our stock developed by buds from the original tree.



American Elm

PRICE OF ELMS		Each	Per 10	Per 100
American, 6 to 8 feet.....	\$1.35	\$12.00	\$100.00	
“ 8 to 10 feet.....	2.00	17.50	140.00	
“ 10 to 12 feet.....	2.50	22.50	200.00	
Camperdown (Weeping), 1 yr. head..	3.00	27.50		
Moline, 6 to 8 feet.....	2.00			
Scotch, 6 to 8 feet.....	2.00	17.50		
“ 8 to 10 feet.....	2.25	20.00		
“ 10 to 12 feet.....	2.50	22.50		
Vase, 6 to 8 feet.....	2.00			

Selected specimens, \$3.00 to \$6.00 each.

EUONYMUS

**Europaeus.** A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, which hang in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green. 3 to 4 feet, \$0 cts.; 10 for \$7.00; 4 to 5 feet, \$1.00; 10 for \$9.00.

Don't forget that Shade Trees are as desirable in the rear yard as on the front lawn

**Euonymus Bungeanus.** Tall; with slender branches and finely serrate 2 to 4 inch leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils. 3 to 4 feet, 70 cts.; 10 for \$6.00. 4 to 5 feet, 90 cts.; 10 for \$8.50. 5 to 6 feet, \$1.25.

**FILBERT, Purple Leaf.** Makes a 10 to 12 foot tree in time; useful for its fine "Hazel" nuts in fall, and the rich purple of its foliage. 3 to 4 feet, \$4.00.

**HACKBERRY.** Its light green leaves are glossy, pointed; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 6 to 8 feet, \$1.75; 8 to 10 feet, \$2.25.

**HORNBEAM, European.** A very hardy ornamental tree with dense round head. Leaves turn yellow and brown and stay on all winter. Stands severe pruning without detriment. Remarkably free from the attacks of insects. 4 to 5 feet, \$2.25.

**HORSE CHESTNUT, White Flowering.** The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented. 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.00; 6 to 8 feet, \$2.75; 8 to 10 feet, \$3.50.

**JUDAS TREE, Cercis Canadensis (Red Bud).** A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear, a charming association among the tender greens and bronzes of young foliage. 3 to 4 feet \$1.25; \$11.00 per 10.

**HONEY LOCUST.** A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 75 cts.; 10 for \$6.50. 6 to 8 feet, \$1.00; 10 for \$9.00.

**KENTUCKY COFFEE TREE.** A picturesquely irregular tree, 30 to 60 feet high, with peculiar rough, barked, twigless branches and broad fronds of twice pinnate foliage of peculiar bluish green. Bears long racemes of white flowers in early summer. 4 to 6 feet, \$2.50.

**KOELREUTERIA Paniculata (Varnish Tree).** A rare tree, 25 to 30 feet high, showy in July, when spangled with foot-long clusters of golden yellow flowers and in autumn when foliage colors to crimson and gold. 4 to 5 feet, \$1.00.

## LINDENS—Tilia

**American.** A stately tree, growing 60 to 80 feet tall, with large shiny cordate leaves. Its flowers appear in July. 6 to 8 feet, \$2.50 each; 8 to 10 feet, \$3.00 each; 10 to 12 feet, \$4.00.

**Selected specimens, \$5.00 to \$8.00 each.**

## MAGNOLIA GLAUCA—Sweet Bay

When planted in moist soil, this makes a handsome tree 30 to 40 feet high, but as a lawn tree is usually much smaller. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. 2 to 3 feet, \$3.00; 10 for \$27.50; 3 to 4 feet, \$4.00; 10 for \$35.00. Balled and burlapped.

## MOUNTAIN ASH

**European.** A splendid broad-topped small tree which is distinctly beautiful and attractive whether as a single lawn specimen or as an element in any group association. The foliage is richly dark and lustrous, very similar in construction to the coarser Ferns. In late summer and far into winter, the greatest beauty and effectiveness centers in the great number of large, dense fruit clusters which gleam brilliantly red against the green of leaves, or brown of denuded branches. 6 to 8 feet, \$1.75; 8 to 10 feet, \$2.25; 10 to 12 feet, \$3.00 each; \$27.50 per 10.

**Oak-Leaved.** Dark lobed, oak-shaped leaves, downy beneath. Produces berries

freely, and although of radically different foliage, is just as showy and striking as the Ash-leaved type. 4 to 6 feet, \$1.75; 6 to 8 feet, \$2.25.

## THE MAPLES—Acer

Probably no shade tree is so well known, more generally planted or so popularly loved as the Maple.

### PRICE OF MAPLES

	Each	Per 10	Per 100
Ash-leaved, 6 to 8 feet	\$1.00	\$9.00	.....
" 8 to 10 feet	1.25	11.00	.....
" 10 to 12 feet	2.00	17.50	.....
Japan (Red Leaved), 1½ to 1½ feet	7.00	.....	.....
" " " 1½ to 2 feet	10.00	.....	.....
" " " 2 to 2½ feet	15.00	.....	.....
Norway, 6 to 8 feet	3.00	27.50	\$250.00
" 8 to 10 feet	3.50	32.50	300.00
" 10 to 12 feet	3.75	35.00	.....
Schwedleri, 6 to 8 feet	5.00	.....	.....
Silver-leaved, 6 to 8 feet	1.25	11.00	100.00
" " 8 to 10 feet	1.50	13.50	125.00
" " 10 to 12 feet	2.00	18.50	175.00
Sugar or Rock, 6 to 8 feet	2.25	20.00	.....
" " 8 to 10 feet	2.75	25.00	.....
" " 10 to 12 feet	3.25	30.00	.....
Siberian (Ginnala), 3 to 4 feet	1.25	.....	.....
Sycamore-leaved, 8 to 10 feet	2.25	20.00	.....
" " 10 to 12 feet	2.75	25.00	.....
Tartarian, 3 to 4 feet	1.25	.....	.....
Wier's Cut-leaved, 6 to 8 feet	1.75	15.00	.....
" " 8 to 10 feet	2.25	20.00	.....
" " 10 to 12 feet	3.00	27.50	.....

**Can furnish select large size specimen trees of most varieties of Maples at from \$4.00 to \$10.00 each.**

**Ash-Leaved (Box Elder).** A fine, rapid-growing variety, with handsome, light green foliage and spreading head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.

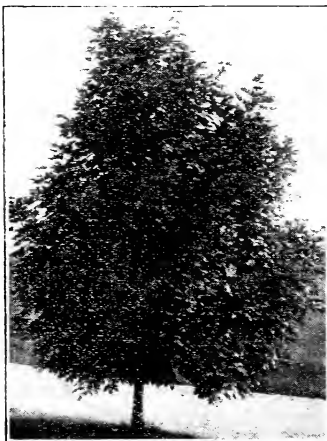
**Japan (Red Leaved).** Rounded, dwarf trees seldom maturing to over ten feet, densely furnished to the ground with indented leaves of unrivaled brilliancy and charm. Their early and mid-summer aspect is vivid blood-red, which dulls to a bronzy purple-red towards fall. These are splendid foreground subjects in mixed groups, or for solitary color blotches in the open lawn. Supply limited.

**Norway.** Native of Europe; a large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green; and furnishes the densest shade of the entire list of good trees. Very hardy, its growth is comparatively slow.

**Schwedleri.** The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

**Siberian (Ginnala Maple).** More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

**Silver.** A hardy, rapid-growing, beautiful native tree of large size, valuable for producing a quick shade. Its leaves are good sized, rather deeply and irregularly indented, bright green above and silvery beneath, turning to bright yellow and bronze in the fall. It makes a broad, bulky, but pointed topped tree, getting to shading size quicker than any other variety. Unfortunately, stock of this well-known and liberally planted type is becoming so scarce, the price has doubled during the past few years.



Norway Maple

*We are always pleased to quote prices on Trees in large quantities*



THE MAPLES—Concluded

**Sugar or Rock Maple.** This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions, often 120 feet in height and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing grass to grow close. Its bold leaves have very rich autumn tints of clear yellow and scarlet.

**Sycamore-Leaved Maple.** A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other Maples. Casts a dense, cool shade.

**Tartarian.** A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall.

**Wier's Cut-Leaved.** A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very densely furnished appearance clear to the ground.

TEA'S WEeping MULBERRY

The most graceful hardy weeping tree in existence. Forms a perfect round tent-shaped head, with slender, leaf-studded branches drooping to the ground; the diameter of its leaf-screened bower about half the height. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small grounds, specimens or for cemetery planting. It is equally valuable and showy in a refined way, used as a medium tall screen against high walls, or to separate the garden and the lawn. Cutting back to the crown each year is beneficial. \$3.50 each.

THE OAKS—Quercus

**Pin.** Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. 6 to 8 feet, \$3.50; \$32.50 for 10. 8 to 10 feet, \$4.00 each; 10 to 12 feet, \$4.50.

**Red Oak.** A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in Autumn. A most beautiful object on the lawn. 6 to 8 feet, \$3.25 each; 10 for \$30.00. 8 to 10 feet, \$4.00 each; 10 for \$37.50. 10 to 12 feet, \$4.50; 10 for \$40.00.

**Selected specimens above Oaks, \$5.00 to \$10.00 each.**  
**FLOWERING PEACH, Double.—Red and White.** A beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a distance. 2 to 3 feet, 75 cts.; 10 for \$6.50. 3 to 4 feet 85 cts.; 10 for \$7.50.

**PTELEA Trifoliata** (Hop Tree). Small trees, 15 to 25 feet high, with glossy, trifoliolate leaves that exhale a hop-like odor when bruised. This odor is even more noticeable in the seeds, which hang in hop-like light green clusters far into autumn. 3 to 4 feet, 75 cts.; 10 for \$7.00. 4 to 6 feet, 85 cts.; 10 for \$7.50



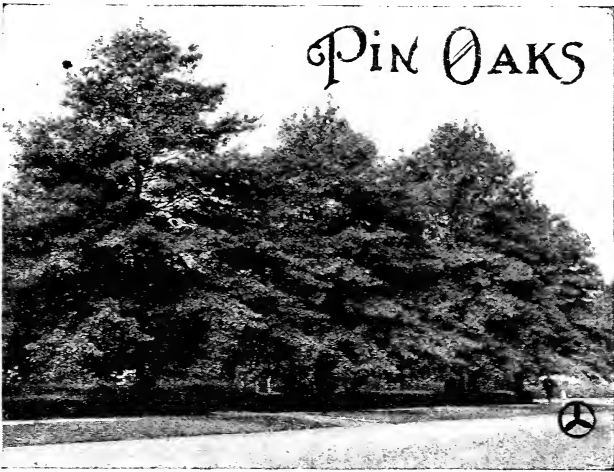
Lombardy Poplars

THE POPLARS—Populus

**Aurea** (Van Geerti). Fine golden yellow foliage, retaining its brilliancy throughout the season.

**Balsam** (Balm of Gilead). A remarkably rapid growing tree, with luxuriant, glossy foliage.

**Bolleana.** Useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green, silvery beneath.



**Carollna.** A vigorous spreading pyramidal tree of rapid growth, with large glossy leaves; valuable for quick shade.

**Lombardy.** Remarkable for its darkly picturesque, tall spire-like form; useful in landscape effects for backing up a building, or outlining long drives, etc.

**Norway.** Very broad, triangular leaves with finely scalloped edges, smooth dark green. Makes a thick, broad-topped, shading tree of quick growth and great hardness.

**Simoni.** Of only medium height, although bushy and as rapid growing as other varieties. Foliage small, bluntly oval tapering toward the stem; very dark, lustrous green. The bark is uniquely stained with red.

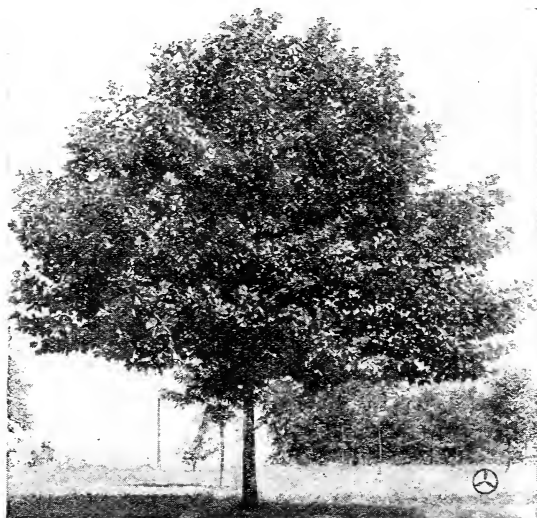
PRICE OF POPLARS

	Each	Per 10	Per 100
Aurea Van Geerti, 6 to 8 feet.....	\$1.00	\$8.50	.....
" " " 8 to 10 feet.....	1.25	10.00	.....
" " " 10 to 12 feet.....	1.50	12.50	.....
Balsam (Balm of Gilead), 6 to 8 feet.....	.60	5.00	.....
" " " 8 to 10 feet.....	.75	6.50	.....
" " " 10 to 12 feet.....	1.00	8.00	.....
Bolleana Silver Leaf, 6 to 8 feet.....	1.50	12.50	.....
" " " 8 to 10 feet.....	2.00	17.50	.....
" " " 10 to 12 feet.....	2.50	22.50	.....
Carollna, 6 to 8 feet.....	.50	4.00	\$30.00
" 8 to 10 feet.....	.60	5.00	40.00
" 10 to 12 feet.....	.80	7.00	60.00
Lombardy, 6 to 8 feet.....	.85	7.50	65.00
" 8 to 10 feet.....	1.00	8.50	75.00
" 10 to 12 feet.....	1.40	12.50	100.00
Norway, 8 to 10 feet.....	1.00	8.50	.....
" 10 to 12 feet.....	1.25	11.00	.....
Simoni, 6 to 8 feet.....	1.00	8.50	.....
" 8 to 10 feet.....	1.25	10.00	.....



**ROSE ACACIA** (Moss Locust). An elegant shrub, with light green pinnate leaves and long graceful clusters of pea-shaped, rose-colored flowers in June, and often later.  
**Standard** (top worked), 3 to 4 ft., \$2.00; 4 to 5 ft., \$2.50.

All our Trees are selected with care and are certain to give satisfaction



European Sycamore

**RUSSIAN OLIVE** (*Elaeagnus Angustifolia*). Useful in tall dense groups for sharp color contrasts. Tree attains a height of from 20 to 30 feet, bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits. 2 to 3 feet, 45 cts.; 10 for \$4.00. 3 to 4 feet, 60 cts.; 10 for \$5.00.

## EUROPEAN SYCAMORE

The well-known Oriental Plane (*Platanus Orientalis*). Used in great numbers to create vistas of dense green shade, along new streets which require quick development of shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardiness, and free growth. The bark is an attractive grayish green during the summer; but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

	Each	Per 10	Per 100
6 to 8 feet.....	\$1.50	\$13.50	\$125.00
8 to 10 feet.....	2.00	18.50	175.00
10 to 12 feet.....	2.50	23.50	225.00

Larger specimens, \$3.50 to \$6.00 each.

## FLOWERING THORNS—Crataegus

Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, rose-like flowers. These are followed by large red fruits and autumnal colorings.

**Cordata** (Washington Thorn). Branches upright, forming a round topped head, leaves heart-shaped. Flowers white with rose-colored anthers. 4 to 5 feet, \$2.00.

**Double White.** 3 to 4 feet, \$1.50. 4 to 5 feet, \$2.00.

**Paul's Double Scarlet.** Flowers deep crimson-scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom. 3 to 4 feet, \$1.75; 4 to 5 feet, \$2.25.

**PYRACANTHA LALANDI** (Firethorn). An almost evergreen shrub allied to both the Thorns and Cotoneasters. Dwarf grown, with slender branches with numerous short thorns. Small white flowers, replaced in fall by bright orange-red fruit. One of the finest berried small trees. 1½ to 2 feet, \$2.00; 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00.

**TULIP TREE** (Whitewood). One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. Leaf color is clean, rather bluish-green shade which in fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange; appearing May or June. 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.25.

**WITCH HAZEL.** Valuable because its fringe-like yellow flowers open in November—when there are few other blossoms outdoors anywhere. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers appear. Likes a moist sandy or peaty soil and partial shade. 2 to 3 feet, 85 cts.; 10 for \$7.50. 3 to 4 feet, \$1.00; 10 for \$9.00.

## THE WILLOWS—Salix

Besides the beauty of their airy summer foliage, the Willows have a distinct value in the brightness of their bark when leaves have fallen, for cheery winter effects. They grow fast and are adapted to a variety of soils and uses.

### PRICE OF WILLOWS

	Each	Per 10	Per 100
Babylonica, 6 to 8 feet.....	\$1.00	\$9.00	\$85.00
" 8 to 10 feet.....	1.25	11.00	100.00
" 10 to 12 feet.....	1.50	14.00	135.00
Caprea (Goat Willow), 4 to 6 feet.....	1.00	9.00	.....
" 6 to 8 feet.....	1.25	.....	.....
Gold Bark, 6 to 8 feet.....	.80	7.00	65.00
" 8 to 10 feet.....	1.00	9.00	85.00
" 10 to 12 feet.....	1.35	12.50	110.00
Laurel Leaved, 6 to 8 feet.....	.80	7.00	65.00
" 8 to 10 feet.....	1.00	9.00	85.00
" 10 to 12 feet.....	1.35	12.50	110.00
Niobe, 6 to 8 feet.....	1.00	9.00	.....
" 8 to 10 feet.....	1.25	11.00	.....
Rosemary, 2 to 3 feet.....	.75	6.50	.....
" 3 to 4 feet.....	1.00	9.00	.....
Royal (Silver-leaf), 4 to 6 feet.....	1.00	.....	.....
ThurLOW (Elegantissima), 6 to 8 ft. . .	1.00	9.00	85.00
" 8 to 10 ft. . .	1.25	11.00	100.00
" 10 to 12 ft. . .	1.50	14.00	135.00
Ural, 8 to 10 feet.....	1.35	.....	.....
" 10 to 12 feet.....	1.65	.....	.....
Wentworth, 6 to 8 feet.....	.75	6.50	.....
" 8 to 10 feet.....	1.00	9.00	.....
" 10 to 12 feet.....	1.25	11.00	.....
Wisconsin, 6 to 8 feet.....	1.00	9.00	85.00
" 8 to 10 feet.....	1.25	11.00	100.00
" 10 to 12 feet.....	1.50	14.00	135.00

**Caprea** (Goat Willow). A rather small but interesting tree with brown twigs, oval leaves noticeably hairy underneath, and quite showy catkins before the leaves appear.

**Gold Bark.** Showy variety with golden bark of high color.

**Laurel Leaved.** A splendid ornamental small tree, with large, glossy, dark laurel-like leaves, whence its name.

**Rosemary** (*S. Rosemarinifolia*). A beautiful short tree with slender branches and twigs, densely clothed with short, stiff leaves white tomentose below.

**Royal or Silver Leaf.** A large tree with thick trunk and yellowish brown branches, the foliage a silvery ash gray.

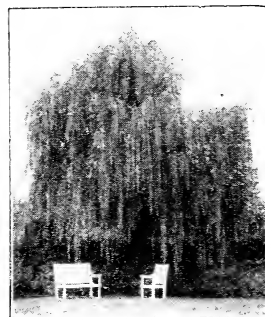
**Wentworth.** Tall, rapid, upright; with reddish bark.

### WEeping WILLOWS

**Babylonica.** A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

**Niobe.** Slender leaves, green above, silvery beneath; the twigs and bark tinged dark red.

**ThurLOW's.** Larger and more spreading than Babylonica, but similar in foliage and grayish green bark.



Weeping Willow

**Ural.** Numerous arching branches with yellowish wood, the narrow green leaves very densely set.

**Wisconsin.** A hardier Babylonica with more slender leaves.

We have a complete stock of Ornamental Trees—probably the largest quantities in America

# The Storrs & Harrison Co.'s root balled EVERGREENS for Fall Planting

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

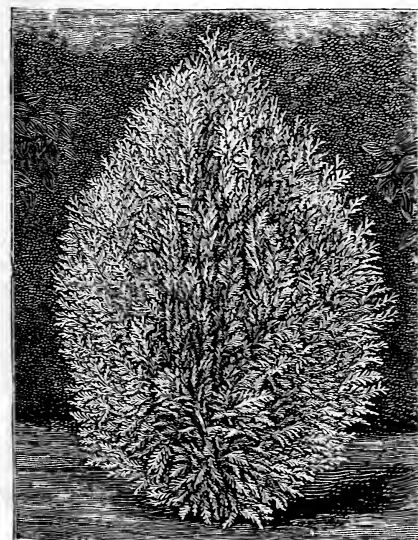
**Planting season for fall from about August 15 to October 10;** for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we would be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

**All Evergreen Trees** (except mail size) **will be carefully dug with ball of earth** about the roots and tightly sewed in burlap so as to reduce transportation and transplanting risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and thoroughly mulch.

**Evergreen trees are Heavy.** Please do not overlook the fact that Evergreen trees dug with a proper sized ball of earth, are very heavy compared to their size, and must be packed for safety in strong heavy boxes. This makes Express charges on long hauls often more than the cost of the trees. It is important, therefore, that you should state definitely how to ship.

## ARBOR VITAE—Thuya

**American** (White Cedar). Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor Vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines and surface as a hedge.



Type of Berckman's, Hovey's, Oriental



A pleasing foundation grouping of Retinospora, Arbor Vitae, Spruce and Juniper

PRICE OF AMERICAN		Each	Per 10
1½ to 2	feet.....	\$2.00	\$17.50
2 to 2½	feet.....	2.75	22.50
2½ to 3	feet.....	3.25	27.50
3 to 4	feet.....	3.75	32.50
4 to 5	feet.....	6.00	55.00

**Berckman's Golden.** A very compact, dense, slow-growing dwarf type valuable for foregrounds and edging. The flattened leaf-clusters face outwards edgewise, presenting a beautiful surface of vertical fluted lines. The color is that fresh, bright, yellow tone of green found in Hovey's Golden, but much brighter, and is always conspicuous. 12 to 15 inches, \$3.00 each; 15 to 18 inches, \$4.00.

**Compacta** (Parsons). Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges. 15 to 18 inches, \$2.50; 18 to 21 inches, \$3.25; 21 to 24 inches, \$4.50.

**Douglas Golden.** One of the hardiest. Broad bushy growth with slender branches and bright yellow foliage. 1½ to 2 feet, \$3.50; 2 to 2½ feet, \$4.50.

**Ellwangeriana.** A low, broad tree with slender branches, and feathery foliage. 18 to 21 inches, \$2.50 each; 21 to 24 inches, \$3.00 each; 2 to 2½ feet, \$3.50 each.

**Erioides** (Heath-Leaved Arbor Vitae). A very pretty dense little shrub. 12 to 15 inches, \$1.50; 15 to 18 inches, \$2.00.

**Hovey's Golden.** A low-growing, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge very distinct, bright and pleasing shade. 18 to 21 inches, \$3.00; 10 for \$25.00; 21 to 24 inches, \$4.00; 10 for \$35.00; 2 to 2½ feet, \$5.00.

**Globosa.** Forms a dense, low, natural globe. 12 to 15 inches, \$2.00; 15 to 18 inches, \$2.50; 18 to 21 inches, \$3.50.

**Lutea** (George Peabody). A beautiful variety, the gold marking diffusing itself deeply into the foliage. 1½ to 2 feet, \$2.75; 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$5.00.

**Oriental.** A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter. 2 to 2½ feet, \$3.00; \$27.50 per 10. 2½ to 3 feet, \$4.00; \$37.50 per 10. 3 to 4 feet, \$5.50; \$50.00 for 10. 4 to 5 feet, \$6.50. 5 to 6 feet, \$8.00.

**Pumila.** A handsome dwarf; dense, perfect form; a charming brilliant shade of green. 15 to 18 inches, \$2.50; 18 to 21 inches, \$3.25; 21 to 24 inches, \$4.50.

**Pyramidalis.** Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color.

		Each	Per 10
2 to 2½	feet.....	\$3.50	\$30.00
2½ to 3	feet.....	4.50	40.00
3 to 4	feet.....	5.50	50.00
4 to 5	feet.....	8.00	75.00

If you want the best results plant S & H Root Balled Evergreens

## ARBOR VITAE—continued

**Siberian.** A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.



Tom Thumb

	Each	Per 10
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1½ to 2 feet.....	\$2.75	\$22.50
2 to 2½ feet.....	4.00	35.00
2½ to 3 feet.....	4.75	42.50
3 to 4 feet.....	6.00	.....

**Tom Thumb.** A very small, compact evergreen, with very fine feathery foliage of somewhat purplish hue. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 1 to 1¼ feet, \$1.50; 1¼ to 1½ feet, \$2.00.

**Vervaeana.** Erect habit and form like the American, with golden variegated foliage. 1½ to 2 feet, \$2.75; 2 to 2½ feet, \$3.75; 2½ to 3 feet, \$4.75.

**Woodwardi.** One of the best self shaping globe-shaped evergreens, seldom attaining more than 3 feet in height; the foliage dense, a deep sea green shade. 1¼ to 1½ feet, \$2.50.

## BOX—Buxus

**Tree.** Familiar in old-fashioned gardens, indispensable in formal ones. It grows well in many soils and endures much pruning, thus becoming available for low edging. 8 to 10 inches, bushy, 60 cts. each; \$5.00 per 10; \$45.00 per 100.

## DAPHNE CNEORUM

One of the few varieties of "Garland Flower" sufficiently hardy to use properly in this northern latitude, and should be given a sunny location. It is a very dwarf shrub, almost evergreen, with spreading branches on which the narrow, inch-long leaves are crowded; making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; very small and dainty in terminal clusters, with a distinct and very pleasing fragrance. 10 to 12 inches, (B & B.) \$1.50.

## FIR—Abies

**Concolor** (White Fir). A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens. 2 to 2½ feet, \$6.00; \$55.00 per 10. 2½ to 3 feet, \$7.50; \$70.00 per 10.

## JUNIPER—Juniperus

**Chinensis** (Chinese Juniper). One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color when leafing out, but exceptionally dark otherwise. Adaptable to extremes of temperature and association with varying sorts. 2 to 2½ feet, \$4.75.



Pfizer Juniper

## JUNIPER (Continued)

**English.** Makes a dense pyramidal specimen; foliage, grayish green. 2 to 2½ feet, \$2.75; 3 to 4 feet, \$4.00.

**Excelsa** (Greek Juniper). Compact pyramidal grower, making tall handsome specimens. 2½ to 3 feet, \$3.00; 3 to 4 feet, \$4.00. 4 to 5 feet, \$6.00; 5 to 6 feet, \$8.50.

**Horizontalis Glauca.** A handsome, serviceable ground-covering type of closely radiating habit, the foliage more thread-like and distended than in *Tamariscifolia*, yet denser and more prostrate than *Waukegan*; the color a distinct steel blue. 2 to 2½ feet, \$4.00 each; 2½ to 3 feet, \$5.00 each; 3 to 3½ feet, \$6.50 each.

**Irish.** Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries.

	Each	Per 10
1½ to 2 feet.....	\$2.00	\$17.50
2 to 2½ feet.....	2.50	22.50
2½ to 3 feet.....	3.00	27.50
3 to 4 feet.....	3.75	35.00

**Japan.** A dwarf, dense, spreading tree with light green foliage, the branches disposed and useful much the same as *Savin*. 18 to 24 inches, \$4.00; 2 to 2½ feet, \$5.00.

**Japan Golden.** Of moderate growth and spreading habit, the bronze-gold foliage constant throughout summer. 18 to 21 inches, \$4.25; 21 to 24 inches, \$5.00.

**Pfitzeriana.** One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45 degree angle, thereby making a good "filler;" or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse-like silver beads. **Either "Flat" or "Upright."**

	Each	Per 10
1½ to 2 feet.....	\$4.00	\$37.50
2 to 2½ feet.....	5.00	45.00
2½ to 3 feet.....	6.00	55.00
3 to 3½ feet.....	7.00	.....
3½ to 4 feet.....	8.00	.....

**Savin.** Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover. 18 to 24 inches, \$3.25; 2 to 2½ feet, \$4.00; 2½ to 3 feet, \$4.75.

**Swedish** (J. Suecica).

Tall growing, of formal, columnar habit. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter

and bluer than the Irish Juniper. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.50; 3 to 3½ feet, \$4.00.

**Dwarf Swedish** (Suecica Nana). A dwarf variety, compact habit of growth; foliage light green, not changing in winter. 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.25; 3 to 3½ feet, \$4.00; 3½ to 4 feet, \$5.00.

**Tamariscifolia** (Tamarix-leaved). A beautiful prostrate form of *Savin*, with very dense, bluish green foliage. **Spread** 18 to 24 in., \$4.00; 2 to 2½ ft., \$4.75.

Plant a living Christmas Tree on your lawn

JUNIPER—Continued



**Virginiana** (Red Cedar). A well known American tree, with fine, dense foliage, varying in habit and color, the majority being formal and bluntly conical. Makes a fine tree for planting on each side of an entrance or in back of low growing varieties. 2 ½ to 3 feet, \$3.25; 3 to 4 feet, \$4.25.

**Virginiana Cannartli.** A newly derived type resembling Schotti in leaf and character, midway in color between the pronounced yellowish green of that variety, and the darkness of Virginiana. 2 ½ to 3 feet, \$5.00; 3 to 4 feet, \$6.00.

**Virginiana Glauca** (Blue Va. Cedar). Unlike so many varieties it is not at all formal but, without losing general compactness, its irregularity of spread is uniquely attractive, the broadly conical form and beautiful glaucous blue foliage making it one of the choicest of all Junipers. 2 ½ to 3 feet, \$5.00; 3 to 4 feet, \$6.00; 4 to 5 feet, \$8.00.

**Virginiana Schottli.** A dense columnar form of the Red Cedar with light yellowish green foliage. Hardy and beautiful. 2 to 2 ½ feet, \$4.00; 2 ½ to 3 feet, \$5.00.

**Waukegan.** A selection from *Sabina Prostrata*; ground-covering, closely compact. The beautiful silvery blue color assumes a rich purple hue with the first autumn frosts. **Spread:** 1 ½ to 2 feet, \$3.25; 2 to 2 ½ feet, \$4.25.



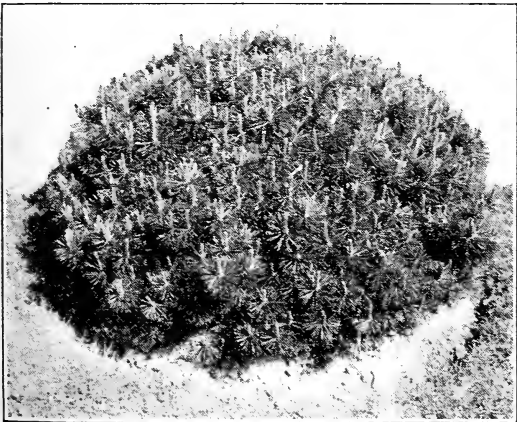
Austrian Pine

MAHONIA

**Aquifolia** (Holly-leaved Ashberry). A beautiful evergreen shrub, with smooth shining holly leaves; bright yellow flower clusters in May, and blue berries. The leaf color varies capriciously throughout the year, assuming all shades of green, with flecks of red and bronze. Of special value in shady locations. 15 to 18 inches, \$1.25 each; 10 for \$10.00; 18 to 24 inches; \$1.75 each; \$15.00 per 10.

PINE—Pinus

**Austrian.** Broadbased, heavily needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the sky-line. Quite densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery like candles set along the twigs. It is hardy, and vigorous in growth although maintaining compactness; and must be used only in locations allowing tall growth and considerable spread. 2 to 2 ½ feet, \$3.50; 2 ½ to 3 feet, \$4.25; 3 to 4 feet, \$5.25.



Mugho Pine

**Mugho** (Dwarf Pine). Leaves short, stiff and formal, thickly distributed in tufts over the branches in a crowded way somewhat similar to Austrian, with an equal depth and richness of color. Does not grow tall, but spreads out, generally assuming a globular form; very dense. Popular in the foreground of foundation plantings, and in pairs for punctuation. 12 to 15 inches, \$3.00; 15 to 18 inches. \$4.00; 18 to 21 inches, \$5.00; 21 to 24 inches, \$7.00.

**Scotch.** Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and forming cones.

	Each	Per 10
2 to 2 ½ feet.....	\$3.25	\$27.50
2 ½ to 3 feet.....	4.00	35.00
3 to 4 feet.....	5.00	45.00
4 to 5 feet.....	6.50	.....

**White** (Strobus). A strong featured, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. Attains great height and picturesque spread with age. **NOTE:**—On account of Federal Quarantine No. 26, White Pines cannot be shipped to any point west of Minnesota, Iowa, Missouri, Arkansas and Louisiana.

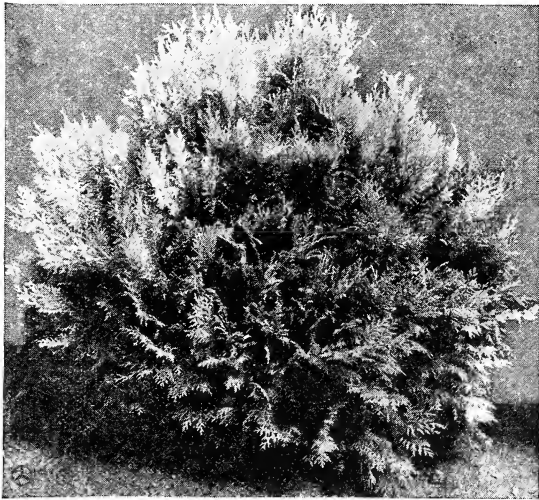
	Each	Per 10
2 to 2 ½ feet.....	\$2.75	.....
2 ½ to 3 feet.....	3.25	.....
3 to 4 feet.....	4.00	\$35.00
4 to 5 feet.....	5.25	47.50

“HOW TO LANDSCAPE YOUR HOME GROUNDS”

A practical book filled with plans and suggestions on landscaping the small home grounds. This book is a supplement to our catalog, especially prepared to help the small home owner in his landscape problems. Send 10¢ today for your copy.

Winter time is the season when Evergreens are most appreciated





Retinospora Pisifera Aurea

RETINOSPORA

**Fillifera.** The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline; bright green. 1½ to 2 feet, \$3.25 each; \$30.00 per 10. 2 to 2½ feet, \$3.75 each; \$35.00 per 10; 2½ to 3 feet, \$4.50 each.

**Obtusa Crippsii.** A beautiful golden form of Japan Cypress, carrying its bright golden color well through the season. 1½ to 2 feet, \$3.50.

**Obtusa Gracilis.** A graceful small tree, the fern-like young shoots of a fine rich color and distinct form. 2½ to 3 feet, \$5.00; 3 to 4 feet, \$7.00.

**Obtusa Nana Compacta.** One of the finest of the family in showy arrangements of foliage, very dwarf, dense, slow-growing habit, and great depth of color. 12 to 15 inches, \$3.75.

**Obtusa Youngi.** Very graceful, feathery, golden foliage, on loose branches. 2½ to 3 feet, \$4.75; 3 to 4 feet, \$5.50.

**Pisifera.** Open and tall in growth, with erect branches pendulous at tips; foliage feathery, light green, glaucous beneath. 2½ to 3 feet, \$4.75; 3 to 4 feet, \$5.50; \$50.00 per 10.

**Pisifera Aurea.** A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 2½ to 3 feet, \$4.75; 3 to 4 feet, \$5.50.

**Plumosa.** An exceedingly handsome, acorn-shaped evergreen of medium tall growth, from Japan; with feathery, light green foliage. 1½ to 2 feet, \$3.00; \$27.50 per 10; 2 to 2½ feet, \$3.50; \$32.50 per 10; 2½ to 3 feet, \$4.00; \$37.50 per 10; 3 to 4 feet, \$5.00.

**Plumosa Aurea.** Like the preceding, a plant of great beauty; foliage soft plumelike, of a golden yellow color; close and compact habit. 1½ to 2 feet, \$3.00; \$27.50 per 10; 2 to 2½ feet, \$3.50; \$32.50 per 10; 2½ to 3 feet, \$4.25; \$40.00 per 10. 3 to 4 feet, \$5.25.

**Squarrosa Veitchii.** Dense growth; soft beautiful silvery blue foliage, arranged in spirals which give the impression of boiling over. 1½ to 2 feet, \$3.00; \$27.50 per 10; 2 to 2½ feet, \$3.50; \$32.50 per 10; 2½ to 3 feet, \$4.25; \$40.00 per 10.

SPRUCE—Picea

**Alba** (White Spruce). One of the very best conifers, especially for cold climates. Compact, upright growing, long-lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue. 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.75; 3 to 4 feet, \$4.75.

**Colorado** (Pungens). The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramidal form; foliage rigidly angular with sharp needles very densely set. Light green color. 1½ to 2 feet, \$3.00; 2 to 2½ feet, \$4.00, 2½ to 3 feet, \$5.00.



**Colorado Blue** (Pungens Glauca). A selected blue shade, from foregoing. This is one of the showiest and most impressive evergreens, surpassed only by the grafted Koster's Blue Spruce—which is in very limited supply. 1½ to 2 feet, \$10.00.

**Koster's Blue.** The aristocrat of the evergreen family, by far the shapeliest Spruce, and the truest, most persistent blue in color of any known tree. Formerly imported from Europe, but now again in American trade—at famine prices. 1½ to 2 feet, \$15.00 each; 2 to 2½ feet, \$20.00 each.

**Douglasii.** Leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 2 to 2½ feet, \$3.75; \$35.00 per 10. 2½ to 3 feet, \$4.25; \$40.00 per 10. 3 to 4 feet, \$5.00.

**Hemlock.** An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 2 to 2½ feet, \$4.00 each; 2½ to 3 feet, \$5.00 each; 3 to 4 feet, \$7.00 each.

**Norway.** A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges. Its color is normally a good rich, dark green, but when the new spring growth lights up the branches, the tips are silvery blue, very conspicuous and showy against the background of the older needles. Norway Spruce is the variety most commonly used for Christmas trees.

	Each	Per 10	Per 100
1½ to 2 feet..	\$1.50	\$12.50	\$115.00
2 to 2½ feet..	2.00	17.50	160.00
2½ to 3 feet..	2.50	22.50	210.00
3 to 4 feet..	3.25	30.00	285.00
4 to 5 feet..	4.50	40.00	.....

**Weeping Norway** (Inverta). A variety with larger foliage, lateral branches drooping like a willow. 4 to 5 feet, \$7.50; 5 to 6 feet, \$9.00.

YEW—Taxus

**Cuspidata Brevifolia.** A very handsome, rare form of the Japan Yew, with short richly dark green leaves; dense bushy habit. Hardest of the Yews, and one of the best compact, dwarf evergreens for edging and foreground. 12 to 15 inches, \$3.25; 15 to 18 inches, \$4.50; 18 to 21 inches, \$5.50.



Norway Spruce

Order your Evergreens early. They should be planted soon as possible



# FRUIT DEPARTMENT

74 years of service as fruit tree growers.  
First quality stock always true to name.



**B**ACK in '54, and for many succeeding years, Fruit Trees and Small Fruits were the nucleus of our business. Today, they are still a very important element in our departmental organization, occupying several hundreds of the 1500 acres in our plantation. As potential buyers and planters of fruit trees, you may be interested to know that we are about to radically reduce our propagating lists of varieties. Many a good old variety has been so much improved, it would seem useless to continue offering the original type; yet we nurserymen have all clung to the old timers from sentiment as keen as that which causes our customers to remember, and order. To those who still hanker for the well remembered flavors in father's orchard, we would suggest you had better get supply of trees now—for soon, many of the old kinds will have passed, forever.

After 74 years of public serving, it is only the newest generation who needs assurance that our reputation is good as to furnishing first quality stock, true to name, with all attendant transactions conducted honorably and according to studied efficiency. Whatever occasional errors creep in are due to the accidents caused by handling such a tremendous output in such brief available delivering time. And be assured we are always as anxious as you to clear up any misunderstandings or errors. **For guarantee, read page 1.**

**QUOTATIONS.** We would be pleased to quote prices to anyone desiring different varieties or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

**CERTIFICATE OF INSPECTION,** issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

**SUBSTITUTION.** We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting," in which case we will fill order as completely as we can and refund balance of remittance.

**Terms:** Net cash with order. No discounts allowed. In the various classes, we will furnish 5 or more of one variety and size at 10 rate; 25 or more (not less than 5 of one variety and size) at 100 rate. **REMEMBER THAT WE EMPLOY NO AGENTS,** and are responsible only for orders sent to us through the mail or delivered in person.

## APPLES for the Home and Market

**W**HERE Apples are grown solely for home use, a wide range of varieties may be selected; and the extensive list of distinct kinds offered in our catalog afford the choicest varieties in all desirable types; and covering the entire range of ripening seasons.

With the proper selection of varieties and intelligent cultivation, there is no reason why the orchardist who makes a specialty of Apples should not have a business yielding him larger returns for the money and labor invested than almost any other horticultural industry.

**FILLERS.** Most commercial orchards are now planted with standard varieties, 40 feet apart each way. Quick, upright growing, early maturing varieties are used as fillers, planting between standards to make 20 feet apart: fillers to be removed when the standard trees require the room (12 to 18 years). This requires 28 standard and 82 fillers to the acre. **We recommend for fillers:**—Yellow Transparent, Duchesse of Oldenburg, Wealthy, Grimes Golden and McIntosh.

Those varieties following, preceded by a star (\*) are the Russian and harder kinds.

### SUMMER APPLES

**Bough.** Large, pale yellow; tender, sweet.

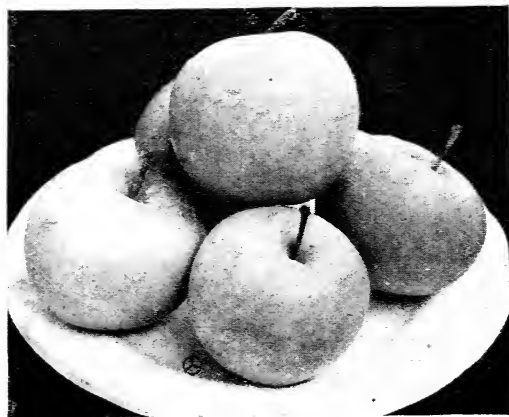
**Early Harvest.** Medium, pale yellow, tender, juicy.

**Golden Sweet.** Large, pale yellow, very sweet.

**Liveland Raspberry.** Fruit good sized, clear, waxen white striped crimson; flesh snow white. Blooms late, is blight resistant, bears early, makes a good filler.

\***Red Astrachan.** Large, beautiful deep crimson.

\***Yellow Transparent.** Earliest, and best of the early kinds; white, tender, juicy, sprightly, sub-acid.

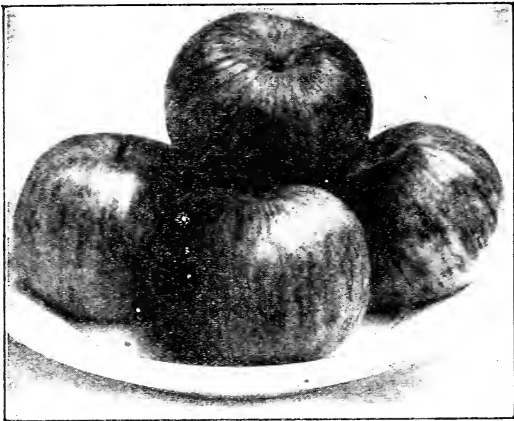


Yellow Transparent

PRICE OF SUMMER APPLES	Each	Per 10	Per 100
Bough, Early Harvest, Yellow Transparent, 5 to 7 feet.....	\$0.75	\$6.00	\$45.00
4 to 5 feet.....	.60	5.00	35.00
3 to 4 feet.....	.50	4.00	25.00
Golden Sweet, Liveland Raspberry, Red Astrachan, 5 to 7 feet.....	.85	7.00	55.00
4 to 5 feet.....	.70	6.00	45.00
3 to 4 feet.....	.55	4.50	30.00

**SPECIAL OFFER—Home Fruit collection, a splendid value, cover page 3**

For 74 years the Storrs & Harrison Company have been leading producers of Fruit trees



Duchesse of Oldenburg

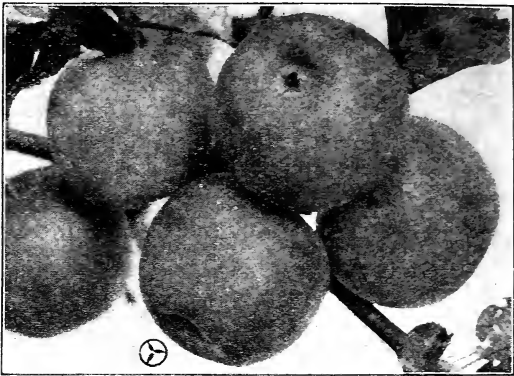
PRICE OF APPLES	Each	Per 10	Per 100
Standard Varieties, 5 to 7 ft.....	\$0.75	\$6.00	\$45.00
“ “ 4 to 5 ft.....	.60	5.00	35.00
“ “ 3 to 4 ft.....	.50	4.00	25.00
Special Varieties—Ensee, Jonathan, King David, McIntosh, Opalescent, Seek-no-Further, Spitzenburg, Tolman Sweet, Twenty Oz., and Williams Red—			
5 to 7 feet .....	.85	7.00	55.00
4 to 5 feet .....	.70	6.00	45.00
3 to 4 feet .....	.55	4.50	30.00
Crab Apples, 5 to 7 feet.....	.75	6.00	.....
“ “ 4 to 5 feet.....	.60	5.00	.....
Dwarf Apples—See list of varieties .....	.90	8.00	.....

AUTUMN APPLES

- Autumn Strawberry. Tender, juicy, productive.
- \*Duchesse of Oldenburg. Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.
- Fallawater. Large, yellowish green, productive.
- Fall Pippin. Large, yellow, rich, aromatic.
- Gravenstein. Large, striped, fine quality; one of the best.
- Malden Blush. Large, beautiful blush cheek.
- Munson Sweet. Good size, yellow, red cheek.
- Rambo. Medium, yellow, streaked red.
- Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.
- William's Red. An eastern favorite dessert apple; juicy, mild sub-acid and of pleasant flavor. Pretty, deep, dark red. Aug.-Sept.

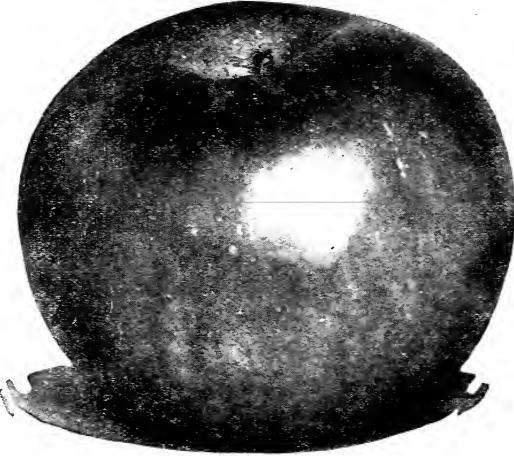
WINTER APPLES

- Baldwin. Large, bright red, crisp juicy, rich.
- Banana. Fine, vigorous grower. large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.
- \*Baxter. A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality.
- Ben Davis. Large, handsome, striped.



Jonathan

- \*Bolken. Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.
- Cortland. A derivation from McIntosh; the tree hardy, thrifty, early producing and long lived. The fruits: abundant, large, round and handsome; attractive to the eye with their heavy overlay of shaded reds; and delightful to the taste with their brittle texture, luscious juiciness, and sprightly flavor. Better than McIntosh, because the fruits hang tenaciously to the tree and are two to four weeks later.
- Delicious. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. A regular annual bearer. (See color illustration on third cover.)
- Dominie (Winter Rambo). Large, greenish yellow, striped red; flesh white, tender and juicy.
- Ensee. A delightful example of modern improvement, originated in Ohio's central apple district. A dull red apple suggesting its Rome Beauty strain in size and form; the crisp, tender, yellow flesh comparing with Jonathan and Grimes Golden for flavor; retaining its juiciness much longer than either.
- \*Fameuse (Snow). Medium, deep crimson, flesh white.
- \*Gano. An improved Ben Davis, nearly covered with red.
- Gideon. Medium, golden yellow, sub-acid; early and prolific.
- Golden Russet. Medium, dull russet, crisp, juicy.
- \*Grimes. Good size, yellow, productive, of highest quality.
- Hubbardston. Large, red, striped, tender, juicy.
- Jonathan. Medium, red, extra quality.
- King (of Tompkins County). Large, striped, productive.
- King David. An improved Jonathan, as to color and productiveness, not quite as good quality. Medium size, dark red, a splendid shipper and keeper. Tree hardy comes into bearing young.



Cortland Apple

- \*McIntosh. Medium, deep crimson, highest quality, juicy, sub-acid.
- Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor.
- \*Northwestern. (Greening). Hardy, yellow; rich, of good size, extra long keeper.
- \*Ontario. Large, yellow, nearly covered with bright red, juicy sub-acid.
- Opalescent. Color light, shading to very dark crimson; skin smooth, susceptible of a very high polish; flesh yellowish, tender, juicy and good. Dec. to March.
- Paradise Winter Sweet. Large; creamy, rosy cheeked.

Grow Apples—eat Apples for your health's sake

**Paragon** (Mammoth Black Twig). Large, dark red, hardy and productive, vigorous grower.

**Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich acid.

**Rome Beauty.** Large, yellow, shaded red; tender, juicy, sub-acid.

**Seek-no-Further.** Fruit is medium sized, round, firm, keeping nearly as late as Baldwin. The flesh is creamy, pleasantly flavored; skin bronzy yellow, heavily oversplashed with dull red, russet dots conspicuous towards basin.

**Spitzenburg.** Medium to large, all-over bright red, faintly darker striped and dotted. Flesh tinged with yellow, sprightly sub-acid, juicy and aromatic.

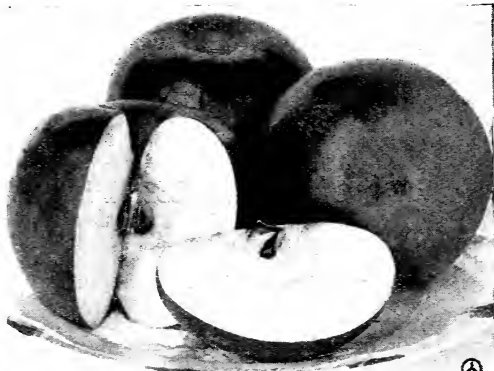
**Stark.** Large, striped light and red, juicy, mild sub-acid.

**Stayman.** Improved Winesap, larger and more prolific.

**Tolman** (Sweet). Medium, yellow and red, rich.

**Twenty Ounce.** Very large, yellow, striped red.

**\*Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality—white-fleshed, juicy and vinous; of medium size, smooth, round and deep red. October to January.



McIntosh Apples

**Winesap.** Medium, deep red; firm, crisp, sub-acid.

**York Imperial** (Johnson's Fine Winter). Medium to large; yellow, shaded red; firm, juicy, sub-acid.


CRAB APPLES

For preserving, jellies, table fruits, cider and ornament. The trees usually bear the second season after planting.

**Florence.** Originated in Minnesota, and popular for its hardness. Early; a beautiful carmine color.

**Hyslop.** Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

**Martha.** Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.



**DWARF APPLES**

Set trees 8 to 10 feet apart. Very productive, usually commence bearing the second year after planting. Adapted to yard and small gardens. Can furnish: Baldwin, Delicious, Duchesse, Maiden Blush, McIntosh, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent—only. Prices page 66.

CHERRIES fine for PIES

A good Cherry Orchard is one of the most profitable ventures a farmer can undertake. With but little care, the trees are very thrifty and prolific, bearing large crops annually.

The compact shapeliness of Cherry trees, their glossy foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. **Sweet** varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

PRICE OF CHERRIES

	Each	Per 10	Per 100
<b>Sweet, 5 to 7 feet.....</b>	\$1.10	\$10.00	\$85.00
“ 4 to 5 feet.....	.90	8.00	65.00
<b>Sour, 4 to 5 feet.....</b>	.90	7.50	60.00
“ 3 to 4 feet.....	.75	6.00	45.00
“ <b>Large Montmorency—</b>			
4 to 5 feet.....	1.00	8.50	70.00
3 to 4 feet.....	.85	7.00	55.00

SWEET CHERRIES

**Bing.** Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable. July.

**Black Tartarian.** Very large, black, juicy, rich. Last of June.

**Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

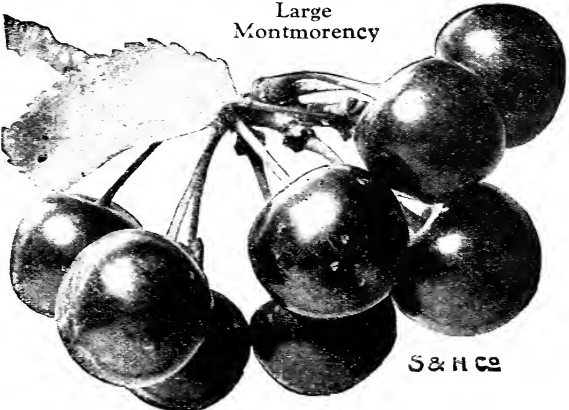
**Lambert.** Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.

**Napoleon.** Large, pale yellow with at least one red cheek; firm, juicy, sweet and productive. July.

**Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

**Windsor.** Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

**Yellow Spanish.** Large, yellow with red blush. June.



SOUR CHERRIES

**Baldwin.** Large, round, slightly sub-acid; sweetest and richest of the Morello type. Early and productive. June.

**Dyehouse.** A very early and sure bearer; ripens a week before Early Richmond. Early June.

**Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.

**English Morello.** Fair size, blackish red, rich acid, juicy, good. Aug.

**Hortense** (Reine Hortense). Large, bright red, juicy, mildest and sweetest in this class. July.

**Large Montmorency.** Large, red, productive, ten days later than Early Richmond. Late June.

**Late Duke.** Large, light red. July.

**May Duke.** Large, red juicy, rich; its acidity pleasantly tempered to the advantage of sensitive teeth. June.

**Wragg.** Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

Where there is limited space, use Dwarf Apples; they yield abundantly

# PEARS for Dessert and Preserves

**W**ILL grow on almost any good soil but thrives best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10 feet intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches. All can be supplied as **standards**, and all varieties starred (\*) can also be supplied as **dwarf**.

## SUMMER PEARS

- \***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular both for eating out of the hand and for canning. Aug. and Sept. (See color illustration third cover.)
- \***Clapp.** Very large, yellow and dull red, with russet specks. Melting, rich. August.
- \***Tyson.** Medium, melting, juicy, good. Aug.
- \***Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early Aug.

## AUTUMN PEARS

- \***Anjou.** Large, buttery, melting, rich vinous. Late tall and early winter variety. Oct. to Jan.
- \***Duchesse** (of Angouleme). Very large, buttery, rich, juicy. The most popular market variety as a dwarf. It is best to pick them before maturity, wrap in tissue paper, and rack away for complete ripening. Oct. and Nov.
- Flemish.** Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. Sept.-Oct.
- Garber.** One of the Japan Hybrids; hardy, productive, early bearer. Sept. and Oct.
- \***Howell.** Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.
- \***Kieffer.** Large size, handsome appearance, and remarkable keeping and shipping qualities; very profitable. Oct.-Nov.
- Louise** (Louise Bonne de Jersey). Good size, greenish yellow, with a bright red cheek.
- Rossney.** Large fruits; creamy skin with crimson blush; flesh melting, juicy, sweet and tender; vigorous and productive.

### PRICE OF PEARS

	Each	Per 10	Per 100
<b>Standard</b> —General List, 5 to 7 feet...	\$1.00	\$ 9.00	\$75.00
“ “ “ 4 to 5 feet...	.80	7.00	55.00
“ Bosc, 5 to 7 feet.....	1.25	10.00	.....
“ “ 4 to 5 feet.....	1.00	8.50	.....
“ Seckel and Worden, 4 to 5 feet.....	1.00	9.00	75.00
“ Kieffer and Garber, 5 to 7 feet.....	.80	6.50	50.00
“ “ 4 to 5 feet.....	.65	5.00	40.00
<b>Dwarf Pears</b> , 4 to 5 feet.....	.85	7.50	60.00
“ “ 3 to 4 feet.....	.70	5.50	40.00



Flemish Beauty

- \***Seckel.** Small; skin yellowish brown with deep brownish red cheek; flesh very fine grained, sweet, one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.
- Sheldon.** Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Oct.
- \***Vermont Beauty.** Hardy, vigorous, and abundant bearer. Fruit medium, yellow with red cheek; best quality. Oct.
- \***Worden.** A seedling of the Seckel, equal in quality while in flavor, size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer. Oct.

## WINTER PEARS

- Bosc.** Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. Nov.-Dec.
- \***Drouard.** Large, melting, juicy, delicate perfume. Tree hardy and vigorous. Feb. to March.
- Easter.** Large, yellow with red cheek; fine quality.
- \***Lawrence.** Medium, yellow with brown dots, melting, pleasant, aromatic. Nov.-Dec.

## QUINCES fine for sauce

The Quince crop is usually reliable, and in good market demand. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

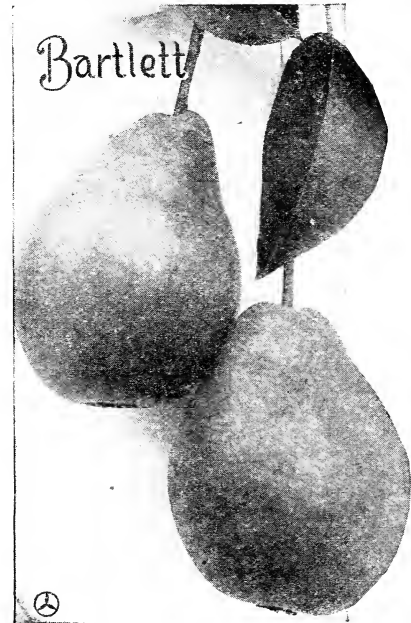
### PRICE OF QUINCES

	Each	Per 10	Per 100
4 to 5 feet.....	\$1.00	\$9.00	\$75.00
3 to 4 feet.....	.85	7.50	60.00

- Champion.** A prolific, very young and constant bearer, fruit averaging larger than the Orange, more oval in shape; quality equally fine, and a long keeper. Ripens late.
- Meech.** A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.
- Orange.** Fruit large, bright yellow, of excellent flavor. Oct.
- Rea.** A seedling of the Orange, averaging much larger, of the same form and color; productive.



Orange Quince



Bartlett

Pears require little space in which to grow; and children love them





# We are Headquarters for PEACH TREES

**T**HE Storrs & Harrison Co. have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country. We would be pleased to quote prices on large lots on receipt of list. Set 16 to 18 feet apart.

The following list represents a selection of the very best varieties covering the whole season.

## PRICE OF PEACHES

	Each	Per 10	Per 100
4 to 5 feet.....	\$0.45	\$3.50	\$30.00
3 to 4 feet.....	.40	3.00	25.00
2 to 3 feet.....	.30	2.00	15.00

**Admiral Dewey.** Ripens with Triumph, better form, color; hardy, productive, earliest, and best early yellow freestone. July.

**Alexander.** Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

**Banner.** Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

**Barnard.** Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

**Beers.** A large, yellow flesh peach, an improvement on Smock Free, which it resembles. Ripens a few days later and is a better annual bearer. Last of Sept.

**Belle** (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific. Ripens with Crawford's Early.

**Capt. Ede.** A handsome, large yellow peach of excellent quality; hardy in bud and blossom. Early September.

**Carman.** Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. August.

**Champion.** An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Aug.

**Crosby.** One of the hardiest; abundant, medium, bright yellow, fine quality. Middle September.

**Early Crawford.** A magnificent large yellow peach of good quality. Early in Sept.

**Early Elberta.** Ripens about a week earlier than Elberta; otherwise the same, or a trifle better quality.

**Elberta.** Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety.

**Engle.** Large, yellow; resembles Late Crawford but more productive. Sept.

**Fitzgerald.** Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

**Gold Drop.** Medium size, hardy, very productive, good quality, early bearer. Last Sept.

**Heath** (Cling). Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

**Hill's Chill.** Medium, dull yellow. Extra hardy and productive. Late Sept.

**J. H. Hale.** A choice variety, averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. A good shipper. (See 3rd cover.)

**Kalamazoo.** A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early September.

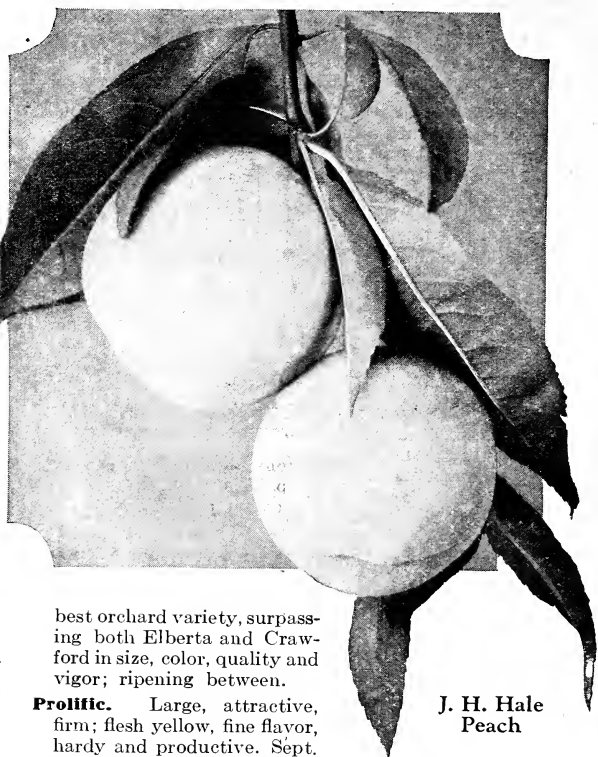
**Late Crawford.** A superb, large yellow peach. Late Sept.

**Lemon Free.** Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

**Mayflower.** Bright red cheeked. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned. July.

**Mountain Rose.** Large, red, flesh white, juicy, excellent. Aug.

**Niagara.** A very large yellow peach, originated in Western New York, where it has been well tested and said to be their



J. H. Hale  
Peach

best orchard variety, surpassing both Elberta and Crawford in size, color, quality and vigor; ripening between.

**Prolific.** Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

**Rochester.** The fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed. Tree is strong growing and hardy, an annual and prolific cropper, ripening about Aug. 10.

**St. John.** Nearly as large as Crawford, fully equal in color. Fruit round, showy; one of the earliest yellow peaches. Aug.

**Salway.** Large, creamy yellow, crimson red cheek, flesh deep yellow juicy, rich, sweet. Oct.

## Shippers' Late Red.

A new peach with several distinctive claims. Of good round shape, bulkier than Elberta, so beautifully surfaced with red it attracts the eye. The flesh is yellow, sweet, juicy and of pleasing flavor; free stone. Bears young, annually and abundantly; the tree being very hardy. Its greatest commercial advantage—aside from supreme quality—lies in its ability to stick on the tree so much longer than most sorts, thus many times saving the entire crop where lack of time, continued rains or glutted markets create wastage.

**Triumph.** Ripens with Alexander, blooms late, sure and abundant bearer. Fruit good size yellow with red crimson cheek.

**Williams.** Large, handsome, hardy, very productive. Excellent shipper. A profitable clingstone. Middle Sept.

**Wilma.** The fruit is large as Elberta, its parent, but not quite so elongated; color very much better and ripens about ten days later. Its more attractive color outsells Elberta when side-by-side on the market.

**Wooster.** Large, yellow free-stone with red cheek and generally attractive appearance. Quality first class, production liberal and dependable. Late September.

*Our special Fruit collection on the third cover page is a very good value*

APRICOTS

Ripen between Cherries and Peaches. As hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming; giving the same treatment for curculio as the plum. Set trees 16 to 18 feet apart.

PRICE OF APRICOTS UNLESS NOTED		
	Each	Per 10
4 to 5 feet.....	\$0.80	\$7.00
3 to 4 feet.....	.65	5.00

EUROPEAN VARIETIES

**Early Golden.** Small, pale orange, juicy and sweet.  
**Hungaria's Best.** Original tree of this has not failed in bearing throughout a long term of years, thus insuring us of its hardiness. Valuable to us of the North, who appreciate growing our own Apricots. Tree grows to immense size, the fruit large and of good quality, beautifully colored a deep yellow, with yellow flesh, very fine flavor. Plant trees 25 to 30 feet apart. 3 to 4 feet, \$1.25 each; \$10.00 per 10.  
**Moorpark.** Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

RUSSIAN VARIETIES

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail. Recommended where peaches cannot be grown.  
**Alexander.** Prolific early free-stone; orange with red blush.  
**Superb.** Hardier; and surer crop. The best flavored, most productive hardy Russian apricot yet produced. Medium size, light salmon color.

MULBERRIES

**Downing.** Very large, black, handsome, sweet, rich, and of excellent quality.  
**New American.** Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to Sept.  
**Russian.** Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit small, varies in color from white to black.

PRICE OF MULBERRIES		
	Each	Per 10
Russian—4 to 6 feet.....	\$0.60	\$5.00
" 3 to 4 feet.....	.50	4.00
New American and Downing—		
4 to 5 feet.....	1.50	
3 to 4 feet.....	1.25	

NUT TREES

Almost every farm contains land that should be planted to nut trees. Nuts in many cases pay better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent on the investment.

CHESTNUTS

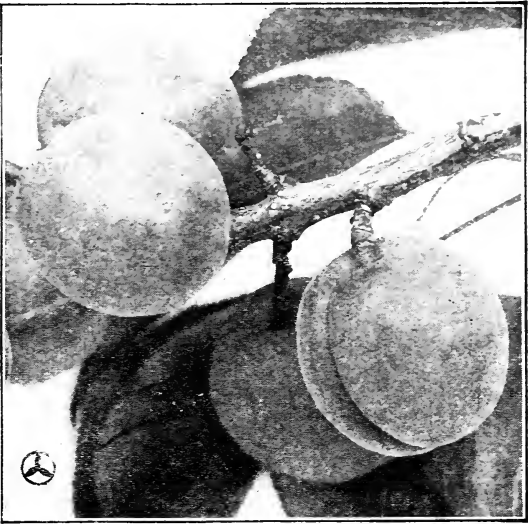
**Spanish.** A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. Not so sweet as the American tree and not so hardy.

FILBERTS

**American.** The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are tender and of fine flavor.  
**English.** Grows 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich and of excellent flavor.

WALNUTS

**Butternut or White Walnut.** Native tree, producing large nut. Has a sweet, oily, nutritious kernel.  
**Black.** A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinetwork, and brings the highest price in market.



Superb Apricot

**English.** Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. Will not grow in the North.  
**Japan, Max-Cordiformis.** Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling Hickory.  
**Japan, Sieboldi.** Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters: resembles Butternut in shape and quality; smaller; smooth and thinner shell.



The English Walnuts

PRICE OF NUT TREES		
	Each	Per 10
Butternut, 3 to 4 feet.....	\$0.75	\$ 6.00
" 4 to 6 feet.....	1.20	10.00
Chestnut, Spanish, 3 to 4 feet.....	1.50	12.50
" " 4 to 5 feet.....	1.75	14.00
" " 5 to 6 feet.....	2.00	17.50
Filbert, American, 2 to 3 feet.....	.80	6.50
" " 3 to 4 feet.....	1.00	8.00
" English, 2 to 3 feet.....	1.10	9.00
" " 3 to 4 feet.....	1.35	11.50
" " 4 to 5 feet.....	1.65	14.00
Walnut, Black, 3 to 4 feet.....	.80	6.50
" " 4 to 6 feet.....	1.25	10.00
" " 6 to 8 feet.....	1.75	15.00
Walnut, Japan-Sieboldi, and Max-Cordiformis,		
3 to 4 feet.....	1.00	8.00
4 to 6 feet.....	1.25	10.00
6 to 8 feet.....	1.75	15.00
Walnut, English 1½ to 2 feet.....	1.00	8.50
" " 2 to 3 feet.....	1.25	11.00

Nut Trees are valuable for shade as well as for their fruit

## CURRANTS

Hardy, easily cultivated; indispensable for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

### PRICE OF CURRANTS

	Each	Per 10	Per 100
<b>Red</b> —Cherry, 1 year .....	\$0.20	\$1.50	\$10.00
“ “ 2 years .....	.30	2.00	15.00
“ Fay, 1 year .....	.20	1.20	7.00
“ “ 2 years .....	.25	1.50	10.00
“ London Market, 1 year .....	.20	1.20	7.00
“ “ 2 years .....	.25	1.50	10.00
“ Perfection, 1 year .....	.35	2.50	20.00
“ “ 2 years .....	.40	3.00	25.00
“ Pomona, 1 year .....	.25	1.50	10.00
“ “ 2 years .....	.30	2.00	15.00
“ Wilder, 1 year .....	.20	1.20	7.00
“ “ 2 years .....	.25	1.50	10.00
<b>White</b> —White Grape, 1 year .....	.20	1.50	10.00
“ “ 2 years .....	.30	2.00	14.00
“ White Imperial, 1 year .....	.20	1.40	9.00
“ “ 2 years .....	.25	1.80	12.00

Unless noted, 1 year, by mail, 30 cts.; 4 for \$1.00.

**Cherry.** Large berries on short clusters; a robust, fruitful sort. The vigorous, stocky bushes produce great quantities of bright red fruit with thin skins and remarkably fine flavor.

**Fay.** Of unprecedented popularity, and long the leading market variety over a wide section of country. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

**London Market.** For many years this variety has been fruiting in Michigan where it is regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage which it retains through the season; an enormous cropper. For any use—home garden or market—one of the best.

**Perfection.** A cross between Fay and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, holding its large size to end of bunch; easy to pick; a superior bearer, less acid and of better quality than any other large currant in cultivation. By mail, 1 yr., 40 cts.; 3 for \$1.00.

**Pomona.** Medium size, clear bright red, excellent quality. Hangs a long time after ripening. Holds up well on market. Easily picked.

**Wilder.** Bunch and berries very large, bright, attractive red color, even when dead ripe. Compared with Fay, is equal in size, with longer bunch, better in quality, with much less acidity, continues on bush much longer.

**White Grape.** Very large; yellowish white; very mild acid; excellent quality and valuable for the table.

**White Imperial.** Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape.



Perfection

## GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

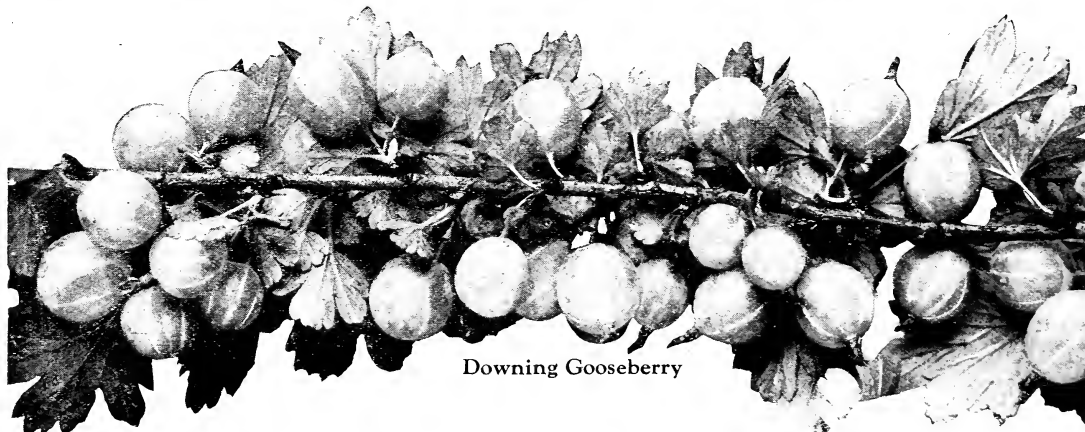
### PRICE OF GOOSEBERRIES

	Each	Per 10	Per 100
<b>Downing</b> , 1 year .....	\$0.25	\$1.50	\$12.00
“ 2 years .....	.30	2.00	15.00
<b>Houghton</b> , 1 year .....	.20	1.20	10.00
“ 2 years .....	.25	1.50	12.00
<b>Josselyn</b> , 1 year .....	.35	2.50	20.00
“ 2 years .....	.40	3.00	25.00

**Downing.** Large, handsome, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew. 1-yr., by mail, 35 cts. each; \$1.00 for 4.

**Houghton.** Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 1-yr., by mail, 30 cts. each; \$1.00 for 5.

**Josselyn.** Large sized, smooth, prolific and hardy, of best quality. The freest from mildew, both in leaf and fruit. A wonderful cropper, with bright, clean, healthy foliage. 1-yr., by mail, 40 cts. each; \$1.00 for 3.



Downing Gooseberry

*The home garden is never complete without a few Bush Fruits*



# GRAPE VINES

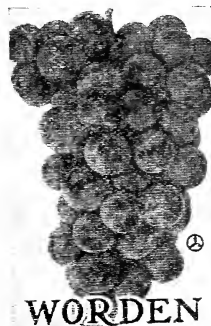
Even under unfavorable conditions the grape vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.

## RED or AMBER GRAPES

**Agawam.** Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.

**Brighton.** Bunch large, berries above medium; round; excellent flavor and quality; one of the earliest.

By mail, 1 year, 45 cts. each; 2 years, 50 cts. each.



## PRICE OF GRAPE VINES

	Each	Per 10	Per 100	Per 1000
Agawam, 1 year.....	\$0.20	\$1.50	\$10.00	.....
" 2 years.....	.25	2.00	15.00	.....
Brighton, 1 year.....	.35	3.00	20.00	.....
" 2 years.....	.45	4.00	30.00	.....
Caco, 1 year.....	.60	5.00	40.00	.....
" 2 years.....	.75	6.00	50.00	.....
Campbell, 1 year.....	.20	1.80	15.00	.....
" 2 years.....	.30	2.50	20.00	.....
Catawba, 1 year.....	.20	1.50	12.00	\$90.00
" 2 years.....	.25	2.00	16.00	120.00
Concord, 1 year.....	.12	.90	7.00	50.00
" 2 years.....	.15	1.25	10.00	75.00
Delaware, 1 year.....	.30	2.50	20.00	.....
" 2 years.....	.40	3.50	30.00	.....
Diamond, 1 year.....	.20	1.50	12.00	.....
" 2 years.....	.25	2.00	17.00	.....
Ives, 1 year.....	.20	1.50	10.00	.....
" 2 years.....	.25	2.00	15.00	.....
King, 1 year.....	.40	3.50	.....	.....
" 2 years.....	.50	4.50	.....	.....
Lucile, 1 year.....	.30	2.50	20.00	.....
" 2 years.....	.35	3.00	25.00	.....
Moore's Early, 1 year.....	.20	1.50	10.00	.....
" 2 years.....	.25	2.00	14.00	.....
Niagara, 1 year.....	.15	1.00	7.00	60.00
" 2 years.....	.20	1.50	10.00	90.00
Pocklington, 1 year.....	.30	2.50	18.00	.....
" 2 years.....	.40	3.50	22.00	.....
Regal, 1 year.....	.30	2.50	20.00	.....
" 2 years.....	.35	3.00	25.00	.....
Salem, 1 year.....	.20	1.50	10.00	.....
" 2 years.....	.25	2.00	15.00	.....
Worden, 1 year.....	.20	1.50	10.00	75.00
" 2 years.....	.25	2.00	14.00	100.00
Wyoming, 1 year.....	.25	2.00	15.00	.....
" 2 years.....	.30	2.50	20.00	.....

BY { Unless noted, 1 year vines, 30 cts., 4 for \$1.00.  
MAIL { Unless noted, 2 year vines, 45 cts., 3 for \$1.00.

## BLACK GRAPES

**Campbell.** Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp; very early.

**Concord.** The standard black, succeeds wherever grapes will grow. By mail, 1 year, 20 cts.; \$1.00 for 6; 2 year, 35 cts.; \$1.00 for 4.

**Ives.** Bunch medium to large, compact; often shouldered, berries medium.

**King.** Ripening between Worden and Concord, is as hardy, same color, grape much larger, cluster larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer. By mail, 1 year, 50 cts.; 2 years, 60 cts.

**Moore.** Bunch large, berry large round, with heavy bloom, vine exceedingly hardy; universally desirable for earliness.

**Worden.** A splendid Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive.

**Caco.** The vines are strong and vigorous, as yet untouched by disease of any kind. The fruit is very large in handsome complete bunches; in color a rich wine red over amber. Exceptionally early bearing, usually showing several good-sized bunches the second year. Its flavor is luscious, sweet, delightful, distinctive. By mail, 1 year, 75 cts.; 2 years, 90 cts.

**Catawba.** Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor; late.

**Delaware.** Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

**Lucile.** A beautiful bright color, berry and bunch of good size; extremely prolific; in season with or before Worden. The vine growth is prodigious, clean and immune. Fruit flavor is foxy and peculiar, but sweet even before fully ripe.

**Regal.** Hardy at 30° below. Growth sturdy, safely upholding heaviest crops. Clusters cylindrical, compact and alluring; berries very large, dark red, juicy, piquantly flavored; pulp tender, seeds easily freed; skin thin but tough. By mail, 1 year, 40 cts.; 2 years, 45 cts.

**Salem** (Rogers' No. 53). A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

**Wyoming.** Vine very hardy, healthy and robust, with thick leathery foliage; color of berry brighter than Delaware, double in size, ripens before; flesh tender, juicy, sweet.

## WHITE GRAPES

**Diamond.** The leading early white grape, ripening before Moore. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size. Vine like Concord in growth, hardness and foliage.

**Niagara.** Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, yellowish white.

**Pocklington.** Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp.



## S. & H. FAMILY GRAPE COLLECTION

2 Years—Cut Back  
for Planting

- 3 Concord.....black
- 2 Worden.....black
- 3 Niagara.....white
- 2 Brighton.....red

The 10 by prepaid parcel \$2.40  
post for .....

If you want good grape vines, select them from this page



# RASPBERRIES—Easy to Raise—Easy to Sell

**W**ILL do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

## PRICE OF RASPBERRIES

	Per 10	Per 100	Per 1000
<b>Red—Cuthbert</b> .....	\$0.50	\$3.50	\$28.00
Columbian.....	.60	5.00	40.00
Herbert.....	.70	5.00	40.00
June.....	.70	5.00	.....
King.....	.50	3.50	30.00
Latham.....	.90	6.50	.....
Marlboro.....	.50	3.50	.....
Perfection.....	.60	5.00	.....
St. Regis.....	.50	3.50	28.00
<b>Yellow—Golden Queen</b> .....	.75	6.00	.....

By mail, unless noted, 10 for 75 cts.; 100 for \$4.00.

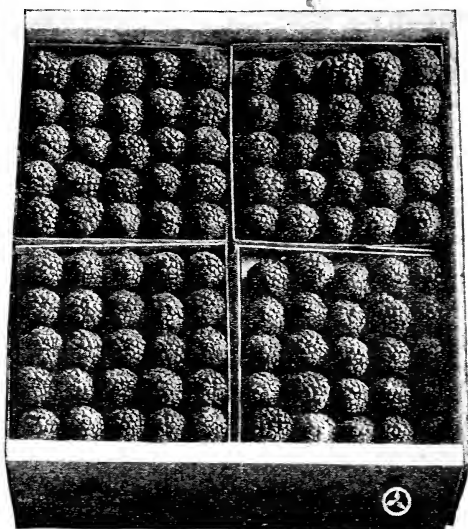
## RED RASPBERRIES

**Cuthbert** ("Queen of the Market"). A remarkably strong, hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

**Columbian.** Fruit resembles Shaffer, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, etc. Bush vigorous and productive; immense cropper. A favorite for close market. By mail, 10 for \$5 cts.; 100 for \$5.75.

**Herbert.** In hardiness it easily takes first place, standing a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert, flavor very sweet and juicy. Season 5 to 6 days before Cuthbert. By mail, 10 for \$5 cts.; 100 for \$5.75.

**King.** Plant is a strong grower. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.



Latham, the New Mosaic-Free Red Raspberries

## Latham. THE NEW MOSAIC-FREE HARDY RED RASPBERRY.

This remarkable and very desirable new variety makes its commercial advent at an opportune time, when critical inspection and official control work hardship for any stock not perfectly free from Mosaic or other raspberry afflictions. This type is certified absolutely *mosaic-free*, and acceptable anywhere. Latham is perfectly *hardy*, withstanding Manitoba winters without protection. Its *production* is superlative, outyielding even Cuthbert. The berries are large and round, with profitable shipping firmness. The *color* is a richly brilliant red, an eye-catcher on market stands, a delightful table feature, and a perfect canned exhibit. By mail, 10 for \$1.00; 100 for \$7.00.

**June.** The earliest and only kind to fruit in June, thus earning its pretty name. A first-class new variety with fruit superior to the old timers, and earlier; which is also as vigorous in growth, hardy, and as adaptable to all kinds of soil. June bears heavily and with undiminished size over a long period, the fruit shipping well and making a handsome appearance in the markets. It shows a bright red color; is larger and rounder than Cuthbert; its quality is equal to any; and it has no thorns. By mail, 10 for \$5 cts.; 100 for \$5.75.

**Perfection.** The strongest grower, making canes 10 feet in height, which are perfectly smooth; tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth size, in large clusters. By mail, 10 for \$5 cts.; 100 for \$5.75.

**Marlboro.** Large size, light crimson color; good quality and firm. Vigorous and productive. The best well tested, large, early berry for the North.

**St. Regis** (Ranere). Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor; flesh firm and meaty.

## YELLOW RASPBERRIES

**Golden Queen.** A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive. By mail, 10 for 90 cts.; 100 for \$6.50.



Cuthbert

The new Latham Raspberry has received immediate approval the country over

# BLACKBERRIES

Put the waste spaces to work  
by planting Blackberries

The supply of "wild" berries is becoming exhausted; and is guarded by landowners as "property;" thus making it necessary for each to plant his own berry patch.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES	Per 10	Per 100
Blowers.....	\$0.75	\$5.50
Early Harvest, and Snyder.....	.60	4.00
Eldorado, and Mersereau.....	.70	5.00
Lucretia Dewberries.....	.60	4.00

**Blowers.** Claimed to be the hardiest and most productive, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1-3 acre. Large size, jet black, good shipper, best quality; unexcelled productiveness. By mail, 15 for \$1.35; 100 for \$6.00.

**Early Harvest.** Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size. By mail, 10 for 95 cts.; 100 for \$4.75.

**Eldorado.** The vines are very vigorous and hardy, enduring the winters of the far north-west without injury, and their yield is enormous. Berries large, jet black borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired. By mail, 15 for \$1.25; 100 for \$5.75.

**Mersereau.** Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. By mail, 15 for \$1.25; 100 for \$5.75.

**Snyder.** Enormously productive, medium sweet, no hard, sour core. The leading early variety for hardiness. By mail, 10 for 95 cts.; 100 for \$4.75.

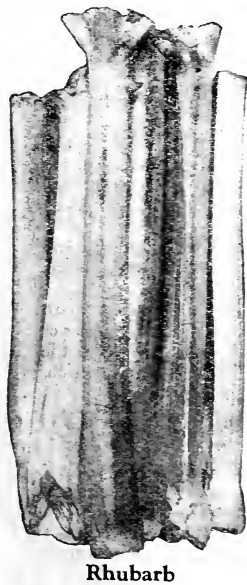
**Lucretia Dewberry.** Dwarf and spreading. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout. By mail, 15 for \$1.00; 100 for \$4.50.

## RHUBARB or PIE PLANT

**Linnaeus.** Large, early, tender and the old reliable pie kind. 20 cts. each; 10 for \$1.50; 100 for \$8.00. By mail, 25 cts.; \$1.00 for 5.

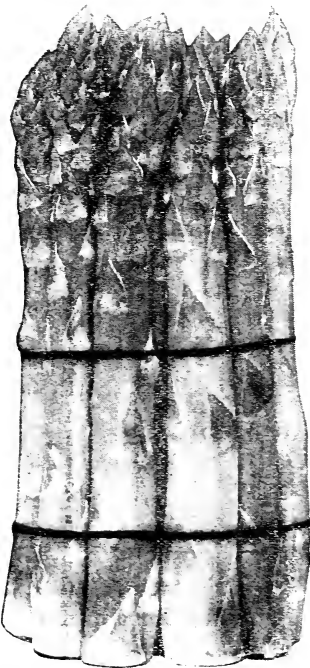
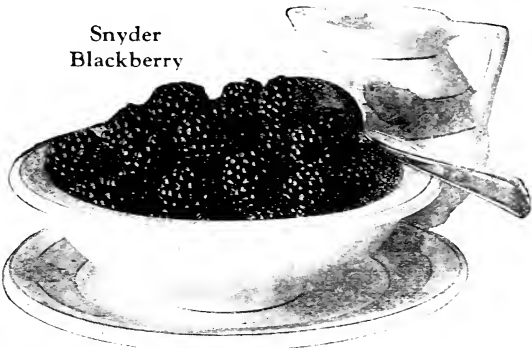
### Customer Confidence

The confidence of our customers has enabled us to become the leading Departmental Nursery in America. You can send your order to us knowing you will get fair treatment and true value.



Rhubarb

Snyder  
Blackberry



## ASPARAGUS

In planting, make soil rich; dig trench; set 12 to 18 inches apart, roots spread out, crown 2 inches below surface; and tamp in returned soil firmly.

**Palmetto.** A very early variety; even regular size, of excellent quality. By mail, 50 for \$1.00; 100 for \$1.75.

**Washington Pedigreed.** A new rust-resistant Asparagus. As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance. By mail, 50 for \$1.25; 100 for \$2.25.

PRICE OF ASPARAGUS	Per 10	Per 100	Per 1000
Palmetto:			
1 year.....	\$0.30	\$1.50	\$10.00
2 years.....	.60	2.00	12.00
Washington Pedigreed:			
1 year.....	.40	2.00	13.00
2 years.....	.70	2.50	15.00

## Culture of Small Fruits

Bramble fruits like blackberries, raspberries, dewberries, etc., should have all old wood, (older than the previous season's growth) cut out close to the ground each spring and the past season's growth should be trimmed back to 3 to 4 feet in height. All of the old canes should be removed and should be burned.

Mulching of currants and gooseberries will give good results. A strawberry bed should have a light coating of coarse hay, or straw, that is free from weed seed, after the ground has frozen two inches deep and in the spring just about the time growth starts, this covering should be raked between the rows and allowed to remain there until the fruit has been harvested. Then it should be removed and cultivation be resumed.

Include a few Hardy Shrubs, and some Bulbs, with your fruit order

THE S. & H. CO.  
CATALOG No. 3

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OF 1928

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These are some of the advantages of fall planting*

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Peach*

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**\*Enchantress.** Soft salmon-pink with a dark red eye. An improved Elizabeth Campbell, with greater vigor and attractive shiny foliage.

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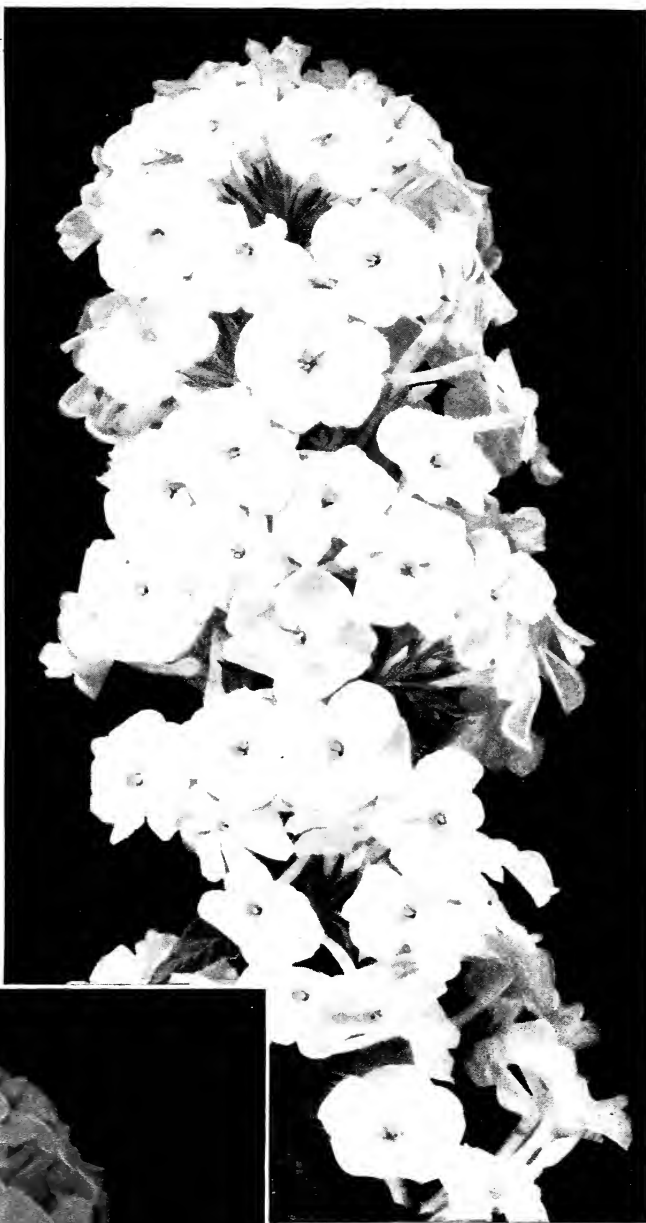
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**\*Nicolas Flammel.** A beautiful new red; bright carmine-lake with golden salmon suffusion and crimson eye.

**Ryndstrom.** Large, free, conspicuous, satiny carmine-rose; one of the most reliable solid pinks.

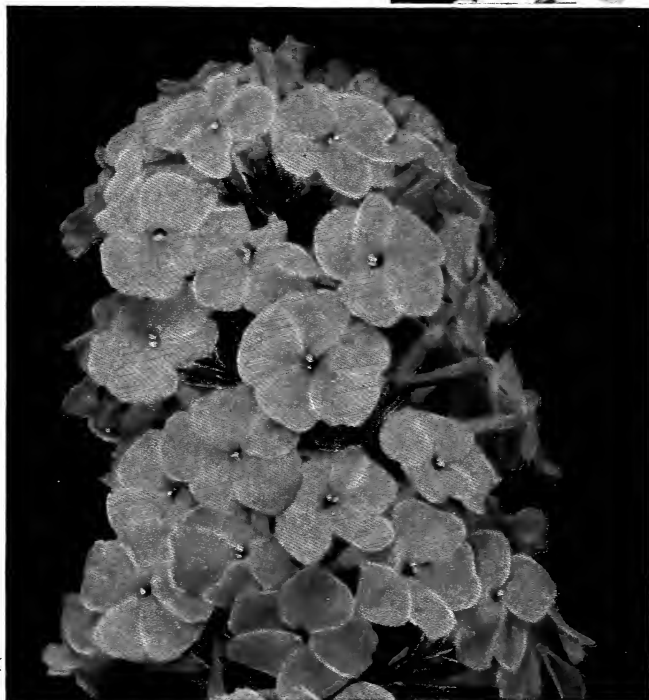
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Three each of above 6 varieties 7.00  
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(Above) Phlox Miss Lingard

(Left) Phlox Ryndstrom



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